Lancaster Farming

Serving The Central and Southeastern Pennsylvania Areas

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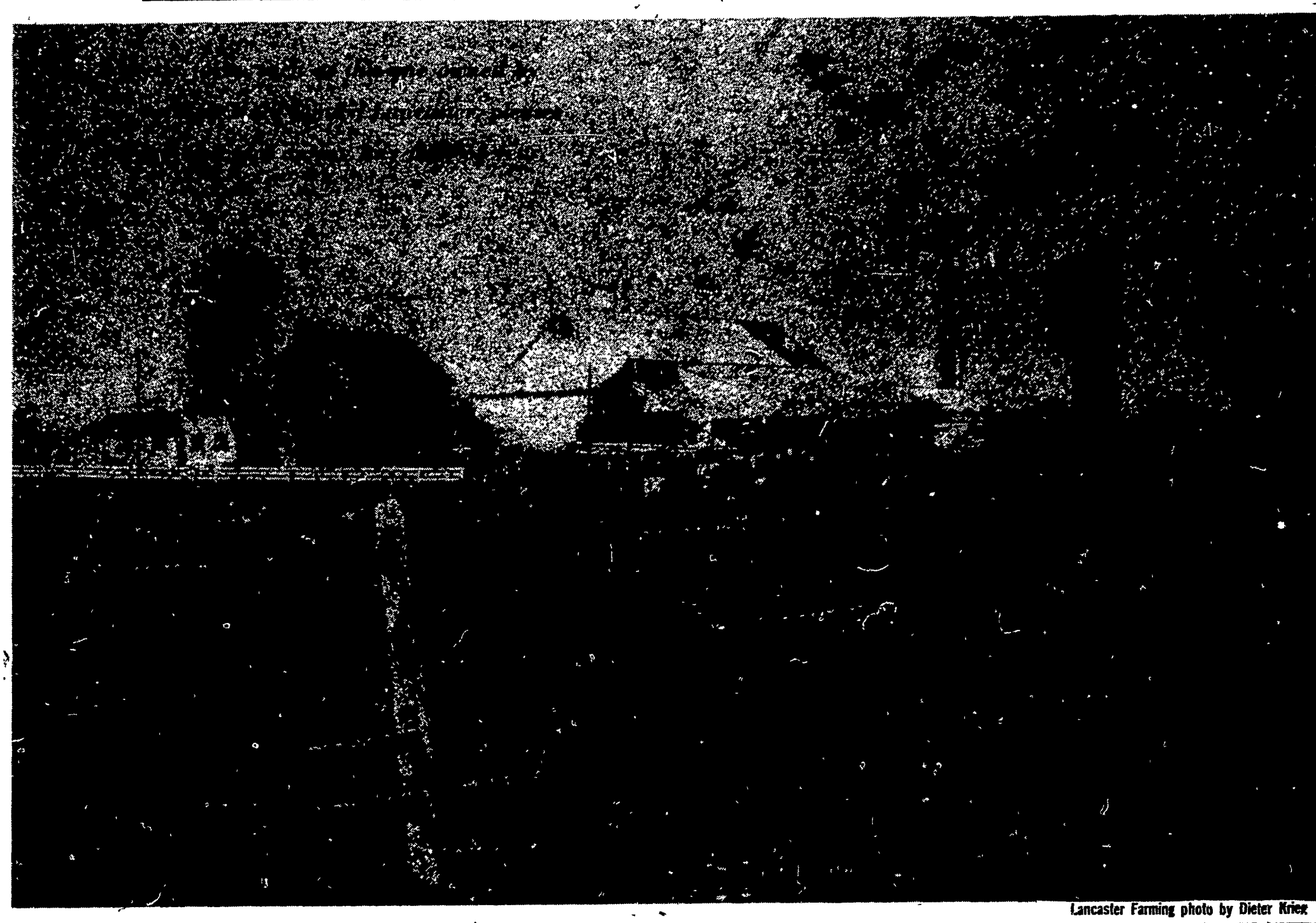

Lancaster Farming photo by Dieter Kriex

Lancaster County begins land resource study

By KENDACE BORRY

LANCASTER — Lancaster County can add another first behind its name.

It is the first county in the Commonwealth to have initiated its own land and water resource research.

Officially entitled, the Lancaster Area land and Water Resource Study, it was begun at the request of the Lancaster County Conservation District, the Lancaster Association of Commerce and Industry, and the Lancaster Co. Commissioners.

The study will be made to provide information on the land and water resources in the county. This information, when collected, will be stored in a computerized information retrieval system, for use by forms of local governments within the county.

Three federal agencies, all under the USDA will be untertaking the study. These include: Soil Conservation Service, the Bureau of Forestry, and the Economics Statistics and Cooperative Service. Also involved will be the Lancaster County Planning Commission.

According to Frank Lucas, soil conservationist dealing with the project, the project's purpose is "to find out how the money flows in

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It all started with an FFA chain gilt . . .

By KENDACE BORRY

ELIZABETHTOWN — It all started for Peggy Mullen, a senior at Elizabethtown Area High School and a member of the FFA, when her older brother Larry, Jr. became interested in pigs. The family has never quite been the same.

It's seems that Larry became an FFA member and won the gilt in the club's gilt chain. Then he rented a barn to shelter that animal and his other pigs. Then the rest of the family, including, Mr. and Mrs. Lawrence Mullen, Sr., and Peggy, became interested in the hog industry.

Finally, about 2½ years ago, Peggy related, her father said, "enough is enough," and they bought the farm outside of Bainbridge that the family now lives on.

And so it just seemed natural for the lively, dark-haired girl to follow her brother's footsteps and take up hogs. She joined FFA in the 10th grade, and has served as newsreporter for her chapter for two years.

Showing that she has learned during her years working with the hogs, she was named chapter farmer in 1978 in her chapter, and also received the swine production award.

At the recent FFA banquet for her chapter, she also won the leadership award, farm production award, was named star agri-farmer, acquired her Red Rose Degree, and took the Lan-

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A wild variety of corn that was thought to be extinct has been discovered. Scientists are hopeful that cultivated corn may be improved with it. The story begins on page 136.

An area poultry judging contest was won by the Grassland FFA Chapter for third year in a row. Page 42 has details.

Legislation being considered in Harrisburg may help in keeping discarded containers out of farmers' fields. See page 102.

Want to know more about cooking with eggs? Christine Bushway of the American Egg Board provides information on page 99.

Livestock market and auction news

Lancaster Market

Lancaster, Pa.
Monday, April 30, 1979

	Cattle	Calves	Hogs	Sheep
Today	1092	46	1228	55
Last Monday	963	82	886	86
Last Year	1005	139	633	96
Monday's Auction	864	47	1219	91
Last Monday's Auction	932	82	1009	126

CATTLE: Compared to last Wednesday slaughter steers 1.00-1.50 higher, instances 2.00 higher; slaughter heifers 50-1.00 higher; cows mostly steady; bullocks and bulls fully steady.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1400 lb. 76.60-78.60, one lot 1450 lb. 75.85; Choice mainly 2 1100-1350 lb. 77.00-78.50; Choice 2-4 975-1350 lb. 74.50-77.10, couple lots 77.10-77.50; high Good and low Choice 2-3 72.00-75.00; Good 2-3 70.50-73.25; Standard 1-2 66.50-70.50.

SLAUGHTER HEIFERS: Choice 2-3 975-1100 lb. 70.00-73.25, few 73.25-74.10; Good 2-3 66.25-70.00, several Good 1100-1350 lb. 65.00-68.00.

COWS: Utility and Commercial 1-3 58.50-61.50, few 61.50-62.85; Cutter 1-2 55.50-58.50; Canner and low Cutter 53.50-55.50.

BULLOCKS: Choice 1000-1300 lb. 70.00-73.25; Good 1000-1300 lb. 66.00-70.00.

BULLS: Yield grade 1 1100-1800 lb. 68.75-72.50, few 72.50-76.35, couple 1300-1900 lb. 83.85-84.25; yield grade 2 1000-1350 lb. 66.50-70.00.

VEAL CALVES: Vealers steady to 5.00 higher, instances 10.00 higher on high Good and low Choice 80-115 lb. Choice and Prime not fully tested.

VEALERS: Few Choice 240-320 lb. 115.00-120.00; high Good and low Choice 120-250 lb. 108.00-115.00, 85-115 lb. 100.00-110.00.

RETURNED TO FARM: Few 90-115 lb. Holstein bulls and heifers 110.00-120.00.

SHEEP: Small supply spring lambs 3.00-5.00 higher; slaughter ewes 5.00-8.00 higher.

SPRING LAMBS: Choice 70-105 lb. 80.00-85.00; few Good 55-80 lb. 59.00-69.00.

SLAUGHTER EWES: Utility and Good 30.00-42.00.

Market courtesy of USDA.

Vintage Livestock

Paradise, Pa.
Tuesday, May 1, 1979

	Cattle	Calves	Sheep
Today	1238	422	27
Last Tuesday	727	447	41
Last Year	1081	406	16

CATTLE: Compared to last Tuesday slaughter steers 1.00-1.50 higher; slaughter heifers mostly steady; cows mostly steady after few early sales weak to 50 lower; bullocks and bulls not fully tested. Supply included 79 per cent slaughter steers and 16 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1075-1425 lb. 77.25-78.85; Choice mainly 2 1100-1350 lb. 77.50-79.00, nine head 79.00-79.50; Choice 2-4 1000-1425 lb. 75.50-77.75; high Good and low Choice 2-3 73.00-76.50; Good 2-3 70.50-73.75; Standard and Good mainly Holsteins 70.00-71.00.

SLAUGHTER HEIFERS: Choice 2-3 950-1050 lb. 70.00-75.00; Good 2-3 825-1025 lb. 64.00-68.00.

COWS: Utility and Commercial 1-3 57.00-60.00, several 60.00-62.75, few 63.25-65.75; Cutter 1-2 55.00-59.25; Canner and low Cutter 52.50-55.50.

BULLS: Few yield grade 1 1400-2100 lb. 68.00-69.50, couple 72.00-74.75; yield grade 2 1000-1300 lb. 65.50-68.50.

VEAL CALVES: Vealers mostly steady. Supply included 256 in graded sale of which 56 per cent sold to return to farm.

VEALERS: Choice 120-300 lb. 115.00-125.00, few 125.00-129.00; couple Prime 120.00-130.00; high Good and low Choice 160-320 lb. 102.00-115.00, 90-120 lb. 91.00-102.00, 70-90 lb. 79.50-92.00.

RETURNED TO FARM: 20 head 90-120 lb. Holstein heifers 135.00-147.50. Bulk 90-105 lb. Holstein bulls 139.00-145.00; 40 head 110-125 lb. 119.00-129.00.

SHEEP: Supply mainly spring lambs selling steady.

SPRING LAMBS: Choice 30-55 lb. 85.00-103.00, few 80-95 lb. 77.00-79.00.

Market courtesy of USDA.

Lancaster Auction

Lancaster, Pa.
Wed., May 2, 1979

	Cattle	Calves	Hogs	Sheep
Today	1703	28	722	13
Last Wednesday	949	55	1100	0
Last Year	816	32	767	63
Wednesday's Auction	1411	39	744	13
Last Wednesday's Auction	723	55	1215	0

CATTLE: Compared to Monday slaughter steers 50-1.00 lower with high Choice and Prime mostly 1.00 lower; slaughter heifers 50-1.00 lower; cows 1.00-2.00 lower; bullocks not fully tested; bulls 1.00-2.00 lower.

SLAUGHTER STEERS: High Choice and Prime 3-4 1180-1380 lbs. 76.25-77.85, few 4-5 1250-1450 lbs. 74.85-76.00; Choice mainly 2 76.75-78.00; Choice 2-4 1000-1375 lbs. 74.50-77.10, few 73.75-74.50; high Good and low Choice 2-3 73.00-75.00; Good 2-3 69.50-74.00; few Standard 1-2 65.00-69.50.

SLAUGHTER HEIFERS: Choice 2-3 875-1075 lbs. 69.00-72.00, few 72.00-72.60; Good 2-3 825-1050 lbs. 64.75-68.50.

COWS: Utility and Commercial 1-3 57.00-59.60, few 60.60-61.25; Cutter 1-2 55.00-58.00; around 60 head Commercial 3-4 950-1150 lbs. beef breed 52.75-55.50; Canner and low Cutter 51.00-54.50.

BULLOCKS: Few Choice 1000-1250 lbs. 67.50-68.50.

BULLS: Yield grade 1 1150-1800 lbs. 68.50-71.50, individual 1375 lbs. 74.75; yield grade 2 1000-1300 lbs. 65.00-68.00.

VEAL CALVES: Vealers fully steady.

VEALERS: Prime 270-330 lbs. 122.00-133.00; Choice 120-280 lbs. 117.00-128.00; high Good and low Choice 120-240 lbs. 108.00-118.00, 90-120 lbs. 100.00-110.00.

SHEEP: Couple lots Choice 75-85 lbs. spring lambs steady at 80.00-80.50.

Market courtesy of USDA.

New Holland Livestock

New Holland, Pa.
Thurs., May 3, 1979

CATTLE: 1424. Compared to last Thursday slaughter steers steady to 50 lower, with most late sales steady; slaughter heifers fully steady; cows uneven, Utility and Commercial 50-1.00 lower, instances 2.00 lower; Canner and Cutter steady to weak; bullocks steady; bulls steady, instances 1.00 lower. Supply included 65 per cent slaughter steers, 15 per cent cows, 11 per cent bulls and 7 per cent slaughter heifers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1075-1400 lbs. 75.75-77.00; Choice mainly 2 1050-1375 lbs. 76.50-77.75; Choice 2-4 1000-1450 lbs. 73.50-76.50, few early sales 73.00-73.50; high Good and low Choice 2-3 71.75-74.00; Good 2-3 69.00-72.00; Standard 1-2 mainly Holsteins 66.50-69.00.

SLAUGHTER HEIFERS: One lot Choice mainly 2 1030 lbs. 75.25; one lot Prime 3-4 1170 lbs. 73.75; Choice 2-4 925-1075 lbs. 69.50-73.75; Good 2-3 780-1025 lbs. 63.00-68.00.

COWS: Utility and Commercial 1-2 58.00-61.75, few 63.00-63.75; Cutter 1-2 55.00-59.00, few 59.50-61.00; Canner and low Cutter 52.25-55.50.

BULLOCKS: Choice 1000-1300 lbs. 70.00-73.50; Good 1000-1250 lbs. 65.00-69.50.

BULLS: Yield grade 1 1100-2100 lbs. 69.00-73.25, couple 75.00-76.10; yield grade 2 1000-1350 lbs. 64.50-70.00.

VEAL CALVES: 327. Choice and Prime vealers scarce 10.00-15.00 higher; high Good and low Choice weak to 5.00 lower although bulk of the 90-125 lbs. sold to return to farm for feeding.

VEALERS: Prime 170-340 lbs. 138.00-146.00, few 146.00-150.00; Choice 120-300 lbs. 115.00-135.00, few 135.00-141.00; high Good and low Choice 120-240 lbs. 110.00-125.00, 90-120 lbs. 89.00-98.00, few 70-90 lbs. 74.00-90.00.

RETURNED TO FARM: Bulk 90-120 lbs. Holstein heifers 165.00-185.00; bulk 90-115 lbs. Holstein bulls 96.00-115.00, several 105-125 lbs. 120.00-142.00.

SHEEP: 37. Spring lambs fully steady; slaughter ewes steady.

SPRING LAMBS: Few Choice 20-45 lbs. 95.00-116.00, few Choice 70-90 lbs. 79.00-90.00.

SLAUGHTER EWES: Utility and Good 34.00-36.00.

Lancaster Weekly

	Cattle	Calves
This Week	6300	825
Last Week	4394	939
Last Year	5511	909

CATTLE: Mostly steady, after sales early part of week 1.00-1.50 higher; slaughter heifers steady; cows uneven, Utility and Commercial 50-1.00 lower, extremes 2.00 lower, Canner and Cutter mostly steady; bullocks steady to weak; bulls steady to 1.00 lower. Supply included 60 per cent slaughter steers, 10 per cent cows, 5 per cent heifers, 4 per cent bulls with the balance feeder steers with large share held for Friday auction.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1400 lbs. 75.75-77.75, few 78.00-78.60; Choice mainly 2 1050-1375 lbs. 76.50-78.00, few early part of week 78.50-79.50; Choice 2-4 1000-1425 lbs. 73.50-77.10; high Good and low Choice 2-3 72.00-75.00; Good 2-3 69.00-74.00; Standard 1-2 mainly holsteins 65.00-71.00.

SLAUGHTER HEIFERS: Choice 2-3 925-1100 lbs. 69.50-74.00, few 74.00-75.25; Good 2-3 780-1050 lbs. 63.00-69.00.

COWS: Utility and Commercial 1-3 57.00-61.75, few 62.00-63.75; Cutter 1-2 55.00-59.00, few 59.50-61.00, 60 head Commercial 3-4 950-1150 beef bred 52.75-55.50; Canner and low Cutter 51.00-55.50.

BULLOCKS: Choice 1000-1300 lbs. 68.50-73.50; Good 1000-1250 lbs. 65.00-70.00.

BULLS: Yield Grade 1 700-2100 lbs. 68.00-73.25, few 73.25-76.35, couple 1300-1900 lbs. 83.85-84.25; Yield Grade 2 1000-1300 lbs. 64.50-70.00.

VEAL CALVES: Choice and Prime vealers scarce, closing sales 10.00-15.00 higher; high Good and low Choice 2.00-5.00 lower; bulk 90-125 lbs. sold and returned to farm.

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B & R CATTLE CO.
RD 1, Marietta, PA 17547
Office Phone: (717) 653-8164
Specializing In Stockers & Feeders
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Ph: (717) 653-5728
RON RANCK
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LANCASTER STOCKYARDS WEEKLY SALES
SLAUGHTER SALES — MON. & WED. 10:00 A.M.
VEALERS, LAMBS, HOGS — MON. & WED. 11:00 A.M.
HOG AUCTION — SATURDAY 9:30 A.M.
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MONDAY's AUCTION:
8:00 A.M. - Fat Hogs
10:00 A.M. - Horse Sale
11:00 A.M. - Hay, Straw & Ear Corn
1:30 P.M. - Fat Steers, Bulls, Cows & Veal
WEDNESDAY's AUCTION:
12.00 Noon - Hay, Straw & Ear Corn
12.00 Noon - Dairy Sale
1:00 P.M. - Feeder Pig Sale
THURSDAY's AUCTION:
11.00 A.M. - Beef Sale
Order of Sale: Bulls, Fat Steers, Cows, Veal
4:30 P.M. - Calf Sale
NEW HOLLAND SALE STABLES INC.
New Holland, PA
Abram W. Diffenbach, Manager Phone: 717-354-4341

Hog Markets

Lancaster Hogs

Lancaster, Pa.
Sat., April 28, 1979

Reported 850 head. All prices per hundredweight.

No. 1, 200 to 235 lbs. 47.25-49.85; No. 1-2, 200 to 240 lbs. 45.75-47.00; No. 2-3, 200 to 245 lbs. 45.00-45.75; heavyweights, 255 to 260 lbs. 44.50-45.00.

Mon., April 30, 1979

HOGS: Barrows and gilts 50-1.00 higher than last Wednesday.

BARROWS AND GILTS: US 1-2 200-240 lbs. 45.75-46.50, few 46.50-47.10; Few Selected US 1 205-235 lbs. 48.00-48.50; US 1-3 220-260 lbs. 45.25-45.75.

SOWS: US 1-3 330-550 lbs. 39.50-41.00.

Wed., May 2, 1979

HOGS: Barrows and gilts 50-1.00 higher.

BARROWS AND GILTS: US 1-2 200-240 lbs. 46.75-47.75, few 47.75-48.00; US 1 205-235 lbs. 48.50-49.00; US 1-3 220-250 lbs. 45.75-46.50.

Lancaster Feeder Pigs

Lancaster, Pa.
Tues., May 1, 1979

	Feeder Pigs
Today	1013
Last Tuesday	1237

Compared to last Tuesday feeder pigs 5.00-7.00 lower, instances 10.00 lower on weights under 40 lb. All pigs weighed on arrival and sold by the hundred weight.

US 1-2 93 head 30-40 lbs. 123.00-129.00; 228 head 40-50 lbs. 110.00-123.00; 267 head 50-60 lbs. 91.00-114.00; 65 head 60-65 lbs. 87.00-96.00.

US 2-3 53 head 30-40 lbs. 112.00-122.00; 48 head 40-45 lbs. 90.00-107.00; 27 head 50-53 lbs. 98.00-102.00; 22 head 60 lbs. 73.00-74.00.

44 head US 3 42-44 lbs. 86.00.

Market courtesy of USDA.

New Holland Feeder Pigs

New Holland, Pa.
Wed., May 2, 1979

	Feeder Pigs
Today	1536
Last Wednesday	1283
Last Year	1310

Compared to last Wednesday feeder pigs 5.00-10.00 lower. All pigs weighed on arrival and sold by the hundred weight.

US 1-2 73 head 30-40 lbs. 118.00-132.00; 245 head 40-50 lbs. 105.00-114.00; 257 head 50-60 lbs. 91.00-104.00; 97 head 60-86 lbs. 72.00-81.00.

US 2-3 145 head 25-40 lbs. 96.00-116.00; 174 head 40-50 lbs. 86.00-104.00; 84 head 50-60 lbs. 82.00-99.00; 145 head 60-80 lbs. 71.00-76.00.

Market courtesy of USDA.

Peoria Hogs

Thurs., May 3, 1979

HOGS: 3500 - Barrows & gilts slow, opening mostly 50 lower. US 1-2 200-230 lbs. 45.00-45.50, 160 head 45.75; US 1-3 200-240 lbs. 44.50-45.00.

Sows: 50 lower. US 1-3 325-450 lbs. 39.00-40.00; 450-500 lbs. 40.00-41.00; 500-650 lbs. 41.00-41.50.

Vintage Hogs

Paradise, Pa.
Saturday, April 28

Total 796 head. All prices per hundredweight.

No. 1-2, 200 to 245 lbs, 46.00-47.00; No. 2-3, 200 to 245 lbs. 45.00-46.00; sows 39.00-41.00; boars 37.00-40.00.

Monday, April 30

Total 205 head.

No. 1-2, 200 to 240 lbs. 45.25-46.35; No. 2-3, 200 to 240 lbs. 44.25-45.25; lightweights 44.50-45.25; sows 39.00-41.25.

Wednesday, May 2

Total 387 head.

No. 1-2, 210 to 245 lb. 46.35-47.35; No. 2-3, 210 to 245 lbs. 45.50-46.50; lightweights 45.75-46.75; heavyweights 45.50-46.50; sows 38.00-42.00; boars 36.50-37.75.

St. Louis Hogs

Thurs., May 3, 1979

HOGS: 6500 - Barrows & gilts moderate, 25-50 lower. US 1-2 200-240 lbs. 45.00-45.25; Mixed US 1-3 220-250 lbs. 44.50-45.00.

Sows: 1.00-1.50 lower. US 1-3 300-450 lbs. 38.00-38.50; 450-500 lbs. 39.00; Over 500 lbs. 39.50-40.00.

Indianapolis Hogs

Thurs., May 3, 1979

HOGS: 1500 - Barrows & gilts slow, 50-75 lower. US 1-2 200-240 lbs. 45.00-45.50.

Sows: Slow, 50-1.00 lower. US 1-3 300-400 lbs. 39.00-40.00; 400-600 lbs. 40.00-41.00, 1 lot 41.25.

Market courtesy of USDA.

New Holland Hog Auction

New Holland, Pa.
Mon., April 30, 1979

	Hog Auction
Today	1461
Last Monday	1597
Last Year	1329

TREND: Compared to last Monday barrows and gilts 50-75 lower.

BARROWS AND GILTS: US 1-2 200-240 lbs. 45.50-46.00, few 46.00-46.50; Few US 1 210-240 lbs. 47.00-47.85; US 1-3 220-255 lbs. 45.00-45.50.

Market courtesy of USDA.

Westminster Feeder Pigs

State Graded
Feeder Pig Sale
Westminster Livestock Auction, Inc.
April 27, 1979

1257 Pigs: Compared to last month prices $10.00 to $20.00 per hundred lower. Most decline in light weight pigs.

No. 1 Pigs 129 head 28-46 lbs. 96.00-120.00; 363 head 49-59 lbs. 88.00-99.00; 122 head 60-69 lbs. 75.00-89.00; 50 head 70-80 lbs. 76.00-84.00.

No. 2 Pigs 124 head 29-37 lbs. 90.00-114.00; 139 head 41-48 lbs. 95.00-114.00; 77 head 51-55 lbs. 88.00-94.00; 126 head 60-68 lbs. 76.00-82.00.

No. 3 Pigs 31 head 38-39 lbs. 81.00-98.00; 23 head 50-56 lbs. 70.00-80.00.

Pa. Grain

April 30, 1979

Compared with last Monday's market, for Southeastern, Central and South Central Pennsylvania:

Corn steady to 10 cents higher; Wheat unevenly steady, spots 10 cents - 15 cents higher; Barley mostly steady, instances weaker; Oats steady; Ear Corn steady to $2 higher.

Prices paid delivered to dealers dock.

(All prices per bushel, except for Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 2.50-2.81 average 2.65; Wheat No. 2 range 3.50-4.00 average 3.77; Barley No. 3 range 1.60-1.75 average 1.68; Oats No. 2 range 1.40-1.60 average 1.53; Soybeans No. 1 range 6.98-7.22 average 7.10; Grain Sorghum No. 2 range 1.70-2.05 average 1.88; Ear Corn range 65.00-74.00 average 71.00.

Central Pa.

Corn No. 2-y range 2.30-2.65 average 2.47; Wheat No. 2 range 3.50-3.80 average 3.63; Barley No. 3 range 1.65-1.80 average 1.70; Oats No. 2 range 1.35-1.60 average 1.47; Grain Sorghum No. 2 range 2.05-2.20 average 2.13; Ear Corn range 58.00-70.00 average 62.10.

Sc. Central Pa. (Franklin and Cumberland Counties

Corn No. 2-y range 2.30-2.40 average 2.36; Wheat No. 2 range 3.35-3.75 average 3.46; Barley No. 3 range 1.50-1.75 average 1.63; Oats No. 2 range 1.55-1.70 average 1.60; Ear Corn range 54.00-66.00 average 61.35.

Southeastern, Central and South Central Summary

Corn No. 2-y range 2.30-2.75 average 2.54; Wheat No. 2 range 3.40-3.80 average 3.66; Barley No. 3 range 1.60-1.75 average 1.67; Oats No. 2 range 1.40-1.65 average 1.52; Ear Corn range 58.00-73.00 average 65.64.

Western Pa.

Corn No. 2-y range 2.30-2.55 average 2.38; Wheat No. 2 range 3.30-3.50 average 3.38; Barley No. 3 range 1.55 average 1.55; Oats No. 2 range 1.35-1.40 average 1.37.

Market courtesy of PDA.

Chicago Grain Futures

(Closing Bids as of Thursday, May 3, 1979)

	Corn	Wheat	Soybeans	Soybean Meal
May	2.65	3.63½	7.33	192.00
July	2.69½	3.59½	7.50	197.80
Sept.	2.72¼	3.61½	7.34½	197.20
Nov..			7.22	
Dec.	2.73¾	3.73		196.00
Jan.			7.31	198.00
Mar.	2.81	3.80		

Trend - Corn is lower, Wheat is lower, Soybeans are higher, Soybean Meal is higher.

Market Provided by Commodity Department Reynolds Securities, Inc.

Futures Trading

Closing Bids as of Thursday, May 3, 1979

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
May.				54.65
June	77.25	50.05		55.00
July		50.15		
Aug.	75.35	47.00		
Sept.				60.00
Oct.	73.30	43.30		
Nov.			6.30	61.50
Dec.	73.50	44.25		62.70
Jan.	73.20			
Feb.		44.12		
Mar.			7.20	

Trend - Cattle are higher, Hogs are higher, Potatoes are steady, and Eggs are stronger.

Market Provided by Commodity Department Reynolds Securities, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	CALVES	HOGS	SHEEP
Week to Date	427,000	40,000	1,360,000	69,000
Same Period Last Week	400,000	42,000	1,348,000	64,000
Same Period Last Year	561,000	52,000	1,189,000	85,000

Market courtesy of USDA.

BROOKSIDE FARMS LABORATORY ASS'N INC — NEW KNOXVILLE OHIO 45871 — FIRST IN THE FIELD OF CO ORDINATED SOIL PLANT ANIMAL NUTRITION RESEARCH

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The leading firm on the Lancaster Market
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HOG PRODUCERS PLEASE TAKE NOTICE

Since our BUTCHER HOG SALE begins at 9:30 on Saturday morning, we would like to suggest, if it is at all possible, that you consign your hogs on that particular day to arrive in time for the start of the market. Please remember that we are prepared to receive hogs from 6:00 A.M., and that all hogs are weighed upon arrival; therefore, no shrink. By having your hogs in on time, there will be no waiting to unload and, when warm weather arrives, your hogs will be in better shape to sell. We sincerely appreciate your cooperation in this matter.

FEEDER PIG SALE AT LANCASTER STOCKYARDS
Tuesday, May 8 at 1:00 P.M.

Consign all your feeder pigs to Dunlaps where they will be handled by a capable and experienced staff. Get state tags at our office thereby saving 25¢ expense. Pigs received from 6 A.M. to 11 A.M. day of sale.

We would be happy to have you as a Customer ...
S. K. SHOTZBERGER, INC.
LIVESTOCK TRANSPORTATION
Gene Zwally, President
Marvin Johns, Secy.-Treasurer
P.O. Box 925, Lancaster, PA 17604
Phone: 393-4641 (day or night)

J.M. HOOBER Inc.
LANCASTER STOCKYARDS
Your Livestock Broker
Serving You Since 1895.
- Up-to-date market information.
- We sell slaughter cattle, fat hogs, calves, lambs, feeder pigs.
- Suppliers of feeder cattle.

NEXT FEEDER PIG SALE
TUESDAY, MAY 8 — 1 P.M.

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Call Us:
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Small Stock Division - 397-6191
Home - 626-5659

Poultry Market Reports

Weekly New York Egg Market

Note: Due to a change in production and mailing schedules, this market will now carry prices from the previous Friday thru the Thursday of this week.

From Friday, April 27 to Thursday, May 3

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	73	73	73	73	73
Ex Large	70	70	70	70	70
Large	69	69	69	69	68
Mediums	63	64	64	64	64
Pullets	50	51	51	51	52
Peewees	40	41	41	41	42
BROWN					
Large	73	73	73	73	73
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	60	61	61	62	62
Checks	39	39	40	40	40
Breakers	47	47	48	48½	48½

Tone: Large barely steady, mediums steady, pullets firm.

Copy right 1977 Urner Barry Publications

N. E. Weekly Shell Egg Report

February 6, 1979

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.+	76-80	73-79	66-76	47-53
Mostly	77-78	74-76	67-74	48-51
NEW HAMP.	70-76	63-68	60-66	41-47
Mostly	71-72	64-65	61-62	42-43
R.I.	80-81	77-78	70-71	51-52
VERMONT	78-87	75-83	68-78	–
Mostly	80-85	77-80	70-72	–
MAINE	76-79	73-76	67-69	47-50

+Includes Central and Western Sections Only.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Tuesday	Thursday
Extra Large	51 lbs.		
Class 1 - Large	48 lbs.	57	56
Class 2 - Large	45 lbs.	55	54
Class 3 - Medium	42 lbs.	52	52
Class 4 - Small	39 lbs.	42	42
Breaking Stock	48 lbs.	49	49
Checks	48 lbs.	41	41

Lancaster Farming

(ISSN 0023-7485)

P.O. Box 366 - Lititz, PA 17543
Office: 22 E. Main St., Lititz, PA 17543
Record-Express Office Building
Phone: Lancaster 717-394-3047
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Members of Newspaper Farm Editors Assn., Pa. Newspaper Publishers Association, and National Newspaper Association.

Philadelphia Eggs

May 2, 1979

EGGS: Prices unchanged. Cartoning demand fair though often less aggressive than expected. Offerings fully adequate on large, often barely adequate on smaller sizes. Undertone steady.

Prices to retailers - sales to volume buyers, consumer grade white eggs in cartons, delivered: store door.

A Extra Large 68-71, A Large 67-69, A Medium 60-63.

Baltimore Eggs

May 2, 1979

EGGS: Market steady. Demand unaggressive. Supplies ample. Surplus farm run continues to clear to breakers.

Cartoned eggs: prices to retailers, state graded (min. one case sale) white.

Grade A Large	73-76
Grade A Medium	67-69

Delmarva Poultry

May 2, 1979

Ready-to-cook movement fair but aggressive. Slaughter schedules fairly heavy. Today's LTL asking prices mostly 47 cents on Plant and 48 cents on U.S. Grade A. Advance interest often slow in developing. Supplies ample at weights within desirable ranges. Undertone unsettled.

Current broiler fryer negotiated prices for immediate delivery includes mostly multiple-drop shipment to New York City from Delmarva.

RANGE: U.S. Grade A 47-50, Plant Grade 45-48½, Premium Sales (X) U.S. Grade A 53.

WTD. AVG.: U.S. Grade A 47.78, Plant Grade 46.98, Premium Sales (X) U.S. Grade A 53.00.

(X) - includes special services, selected competitive brands, etc.

PACMA Fowl

PACMA-FACTS

The following market is supplied by PACMA-FACTS, a direct marketing organization affiliated with the Pennsylvania Farmers' Association. Participating poultrymen are members of PACMA, which employs a fowl marketing agent, The Farmers' Agricultural Cooperative Trading Society (FACT) - to sell members' fowl. PACMA works directly with the PFA poultrymen in the program.

Farm point prices prevailing for fowl to be marketed by members during the week of April 30 were not available.

xxx

U.S. population is slowing down, meaning a fewer number of new customers and an older average age.

Hay Markets

Good's Hay

Leola, Pa.
Wednesday, May 2

Total 107 loads. All prices per ton, unless noted.

Alfalfa 35-115, mostly 70-80; timothy hay 49, 51, 69; clover 72, 88; mixed hay 38-100; straw 55-76; corn 68-87.50; broomgrass 55; 1 load corn fodder 38; 4 loads orchard grass 54-89.

Eastern Pa. & N.J. Poultry

May 2, 1979

Prices unchanged to higher on light type hens at both farm and plant. Offerings lighter for a good competitive demand. Offerings of heavy type ample for a light to fair interest.

Prices paid at farm: light type hens 12-13½, mostly 13-13½.

F.O.B. Plant 15-16, mostly 15½-16.

Heavy type hens TFEWR.

WE WILL HAUL HAY, STRAW & GRAIN
To Local Auctions
From Anywhere
To Anywhere
or Buy Outright
MEADOW GREEN FARMS
Call or write
Rt. #1
Richland, Pa. 17087
Call 717-933-4080
or 717-933-4377

New Holland Hay

Monday, April 23
New Holland
Sales Stables

Total 154 loads. All prices per ton unless noted.

Alfalfa 39-96; mixed hay 36-82; timothy 29-75; straw 72-84; corn 75-83.50

Serving Fondue

For a successful Fondue, stirrers or dunkers are necessary. The real secret to Fondue is to keep the cheese mixture moving by having guests dunking into it with their pieces of bread, vegetables or fruit.

Regional Hay

April 30, 1979

(All hay No. 2 and better, prices paid by dealers at the farm & per ton.)

Hay & Straw steady.

Alfalfa 50.00-60.00, few to 70.00; Mixed hay 40.00-50.00, few to 60.00; Timothy hay 35.00-50.00; Straw 40.00-60.00; Mulch 20.00-30.00.

Green Dragon Hay

Ephrata, Pa.
April 27, 1979

Prices per ton: Total 61 loads hay & 6 loads straw.

Alfalfa 50.00-89.00; Timothy 40.00-46.00; Mixed hay 40.00-72.00, few down to 34.00; Clover, one load at 55.00; Straw 63.00-90.00; Ear Corn, 6 loads 77.00-82.00; Corn Fodder, one load at 43.00; Oats, one load $1.80 per bushel.

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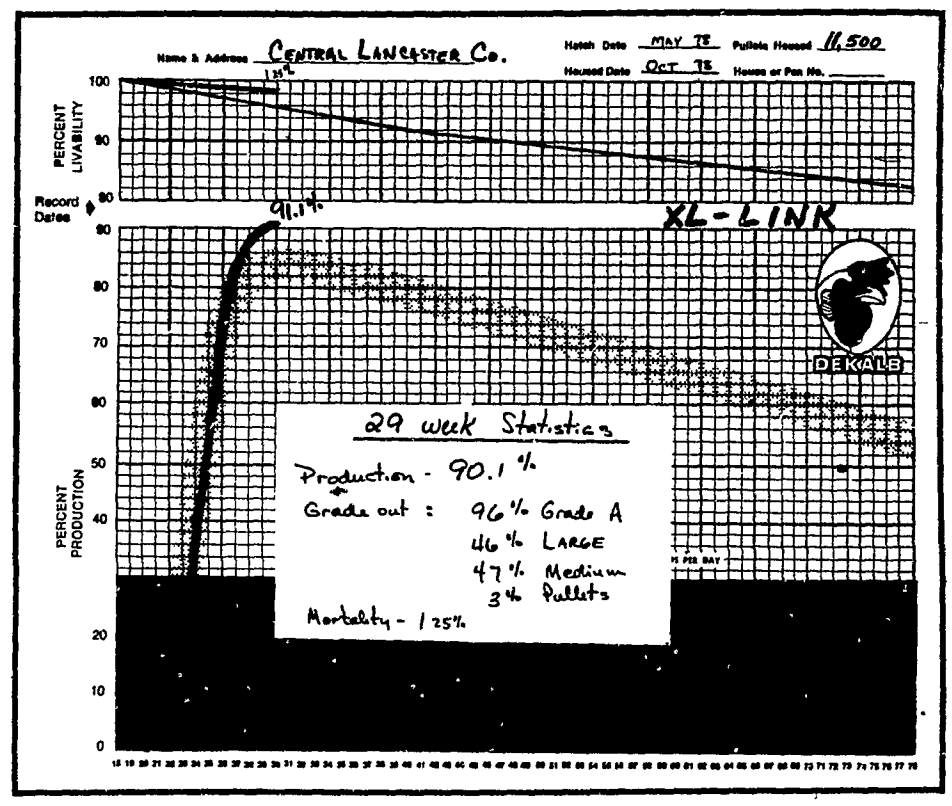

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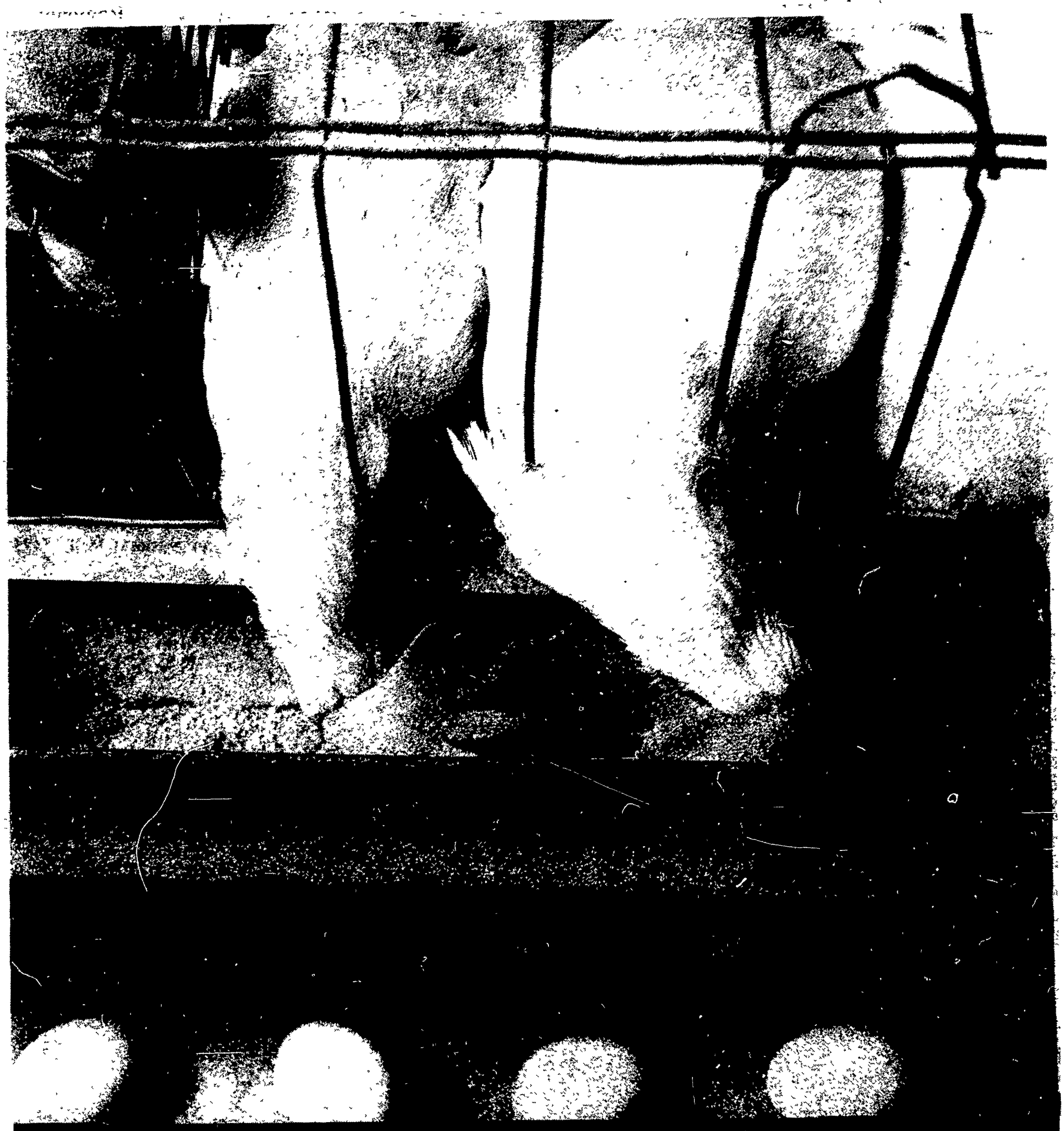

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pennfield feeds

Livestock market and auction news

Dewart Auction

Dewart, Pa.
April 30, 1979

CATTLE 200. Compared with last Monday's market, slaughter steers grading Choice strong to 50 cents higher. Slaughter cows 50 cents to $2 higher. Choice 950-1600 lbs. No. 2-4 slaughter steers 73.60-76.60, few Good 71.10-74.10. Few Choice slaughter heifers 70.00-75.85. Utility & Commercial slaughter cows 58.50-64.50, couple to 66.50, Cutters 57.50-62.75, few Canner & Low Cutter 52.00-56.10, Shells down to 47.85. One Good slaughter bullock at 71.75. Yield Grade #1-2 1050-1800 lbs. slaughter bulls 67.25-73.00, one at 75.10. Choice 500-750 lbs. feeder steers 78.00-88.00, few Good 300-450 lbs. 84.00-90.00; Choice 400-600 lbs. feeder heifers 75.00-82.00, few Good 400-600 lbs. 69.00-72.00.

CALVES 140. Vealers grading Standard & Low Good $2 to $5 higher. Few Choice vealers 109.00-130.00, few Good 105.00-110.00, Standard & Good 90-110 lbs. 98.00-105.00, 70-85 lbs. 92.00-96.00. Farm calves, holstein bulls 90-120 lbs. 94.00-126.00.

HOGS 462. Barrows & gilts uneven, 25 cents higher to 50 cents lower. US No. 1-2 200-240 lbs. barrows & gilts 45.85-46.70, No. 1-3 200-250 lbs. 43.50-45.50, No. 2-3 200-265 lbs. 42.00-43.75. US No. 1-3 300-600 ls. sows 37.00-40.00. Few Boars 31.50-34.00.

FEEDER PIGS 223. US No. 1-3 35-50 lbs. feeder pigs 33.00-47.00 per head, No. 1-3 60-90 lbs. 51.00-59.00 per head.

SHEEP 16. Choice 80-95 lbs. spring slaughter lambs 73.00-80.00. Few Slaughter ewes 11.00-30.00.

Market courtesy of PDA.

Sechrist Auction

Stewartstown, Pa.
April 30, 1979

CATTLE 78 Steers - Good Choice 70.00-73.85; Good 68.00-71.50; Holsteins Good 68.00-70.50; Standard to Good 64.00-68.00. Heifers - High Choice and Prime 68.00-71.85; Good to Choice 65.00-67.85; Good 63.00-65.00; Holsteins Good 62.00-65.00. Feeder Steers - Good and Choice 90.00-101.00; Standard Good 80.00-90.00; Utility 65.00-68.00. Bulls - Good and Choice Commercial 68.00-70.00; Standard to Good 65.00-68.00; Utility to Standard 60.00-65.00; Cows - High Yearling Commercial 60.00-62.75; Cutters 57.00-60.00; Canners Low Cutters 55.00-57.00; Shells 52.00-55.00.

CALVES 58 Calves - Choice and Prime 110.00-125.00; Good and Choice 100.00-110.00; Standard and Good 85.00-109.00. Bulls - Good 100-120 lbs. 100.00-130.00. Heifers - 90-120 lbs. 95.00-128.00; Culls 50.00-85.00.

HOGS 270 Hogs - U.S. No. 1 and 2, 190-220 lbs. 45.50-46.50; U.S. No. 1 and 3, 190-230 lbs. 45.00-45.25; U.S. No. 1 and 3, 180-250 lbs. 44.00-45.00. Sows - 250-375 lbs. 38.00-40.25; 400-500 lbs. 35.00-37.50. Boars - 300-500 lbs. 35.00-38.00.

SHEEP 8 Lambs - Good to Choice 70.00-75.00; Private Treaty Fat Hogs, Select No. 1 and 2, 190-215 lbs. 44.50-45.00; Private Treaty Fat Hogs, No. 1 and 2, 190-230 lbs. 44.00-44.25; Private Treaty Fat Hogs, No. 1 and 3, 190-240 lbs. 43.00-44.00.

East Coast Carlot

May 2, 1979

Compared to Tuesday's close: prime special fed veal generally steady in limited test. Good and Choice boning veal trading slow, limited sales 2.00-4.00 lower, no sales reported on inshipped. No recent comparison on cured and processed meats. Spring lamb 55 lbs. down generally steady in limited test.

VEAL CARCASS-HIDE ON

Prime (Special Fed): 180-240 lbs. LTD 220.00, generally steady.

BONING TYPE-HIDE ON
Good & Choice

Northeastern Suppliers: 65-75 lbs. LTD 142.00-148.00, all 2.00-4.00 lower; 55-64 lbs. LTD 140.00-146.00; 45-54 lbs. LTD 138.00-144.00; 35-44 lbs. LTD 136.00-140.00; 34 lbs. down LTD 134.00-138.00.

Inshipped: No sales reported.

LAMB CARCASS
Choice & Prime 3-4
1 Load

Late yesterday, 60 lbs. down 128.00-134.00, part loads; 55-65 lbs. few 125.00; 65-75 lbs. few 120.00.

SPRING LAMB CARCASS
Choice & Prime 3-4
2 Loads

Late yesterday, 55 lbs. down 139.00-141.00; 55-60 lbs. 140.00, part load.

BEEF TRIMMINGS
1½ Loads

60 pct chem lean, fresh 92.00.

CURED AND PROCESSED MEATS
11 Loads

Semi bnls hams 14-17 lbs. 98.00.

Picnics 4-8 lbs. 68.00.

Franks 70 beef, 30 pork 1 lb. pack 98.00.

Bologna 70 beef, 30 pork 1 lb. pack 98.00.

Market courtesy of USDA.

Martinsburg Auction

Martinsburg, Pa.
April 30, 1979

CATTLE 232. Compared with last Monday's market; High Choice & Prime slaughter steers 74.00-77.50, Choice 73.00-75.00, Good 71.00-73.50, Standard 68.50-71.00, Utility 61.50-67.00. Choice slaughter heifers 72.00-75.75, Good 67.00-70.00, Standard 65.00-68.00. Utility 58.00-61.00. Utility & Commercial slaugther cows 58.50-64.00, Cutters 57.00-61.00, Canner & Low Cutter 53.00-56.50, Shells down to 48.00. Few Choice slaughter bullocks 71.00-74.00, Good 67.00-71.00, Standard 63.50-68.00, Utility 58.00-62.00. Yield Grade #1 1400-1800 lbs. slaughter bulls 67.50-72.00; yield grade #2 900-1600 lbs. 64.50-68.00. Medium & Good 350-500 lbs. feeder steers 60.00-90.00.

CALVES 213. Choice vealers 108.00-135.00, Good 100.00-120.00, Standard & Good 90-110 lbs. 90.00-112.00, 70-90 lbs. 70.00-94.00. Farm calves, holstein bulls 90-120 lbs. 110.00-140.00; holstein heifers 80-130 lbs. 130.00-200.00.

HOGS 372. US No. 1-2 200-240 lbs. barrows & gilts 45.00-46.25, No. 1-3 195-240 lbs. 43.00-45.00, No. 2-3 240-255 lbs. 42.75-44.50, No. 1-3 170-180 lbs. 37.00-42.00. US No. 1-3 300-500 lbs. sows 41.50-43.75, No. 2-3 300-600 lbs. 39.00-41.00. Boars 32.00-40.00.

FEEDER PIGS 63. Few US No. 1-3 20-35 lbs. feeder pigs 20.00-35.00 per head, few No. 1-3 35-50 lbs. 28.00-40.00 per head.

SHEEP 8. No sales on offer.

Market courtesy of PDA.

Baltimore USDA

April 30, 1979

CATTLE 400: Slaughter steers and heifers weak to 50 cents lower on limited test of market. Cows 50 cents instances 1.00 lower. Bulls firm. Supply 20% slaughter steers and heifers, 50% cows, 25% feeder cattle, balance bulls.

SLAUGHTER STEERS: Choice 2-4 1065-1475 lbs. 73.50-75.10; Good and Choice 2-4 975-1400 lbs. 72.60-73.50; few Good 2-4 975-1200 lbs. 70.00-72.50. Several Holsteins 2-3 1200-1700 lbs. 66.50-70.00.

SLAUGHTER HEIFERS: Good 2-4 850-1100 lbs. 65.10-69.00.

COWS: Utility 2-3 57.50-62.35, few 63.00-63.35; Cutter 54.50-59.75.

BULLS: YG 1 1180-1875 lbs. 66.75-74.50; individual 1830 lbs. 80.00.

FEEDER CATTLE: Choice steers 275-540 lbs. 97.50-101.00; 595-750 lbs. 77.50-86.50; 790-850 lbs. 73.00-77.00. Choice bulls calves 300-450 lbs. 86.00-93.00. Individual 104.00. Choice heifers 300-500 lbs. 83.00-91.00, few 515-635 lbs., 73.00-76.50.

HOGS 1000: Barrows & Gilts weak to 25 cents lower. US 1-2 200-240 lbs. 45.00; 35 head 45.25-45.50. US 2-3 230-260 lbs. 44.00-45.00.

SOWS: $2.00 lower. US 1-3 300-600 lbs. 37.00-38.00, few 38-25-38.50.

VEAL AND CALF AUCTION: Choice 170-305 lbs. vealers 104.50-118.00. Good & Choice 100-160 lbs. 91.50-110.00; 80-100 lbs. 78.00-96.00.

SHEEP AUCTION: Choice spring slaughter lambs 94-115 lbs. 75.00-76.00.

Middleburg Auction

Middleburg, Pa.
May 1, 1979

CATTLE 232. Compared with last Tuesday's market; Choice slaughter steers 76.00-78.10, Good 71.00-77.00, Standard 68.00-71.00, Utility 64.00-68.00. Choice slaughter heifers 72.00-75.50, Good 66.00-72.00, Standard 64.00-66.00, Utility 60.00-64.00. Utility & Commercial slaughter cows 60.50-62.85, one at 63.75, Cutters 57.00-61.50, Canner & Low Cutter 51.00-57.00, Shells down to 45.00. Choice slaughter bullocks 72.00-76.50, Good 68.00-72.00. Yield Grade #1 1200-2165 lbs. slaughter bulls 69.50-76.25; yield grade #2 800-1200 lbs. 60.00-69.50. Good 300-700 lbs. feeder steers 75.00-95.00; Good 400-600 lbs. holstein heifers 100.00-108.50.

CALVES 122. Prime vealers 120.00-132.00, Choice 110.00-120.00, Good 100.00-110.00, Standard & Good 90-110 lbs. 90.00-100.00, 70-90 lbs. 70.00-90.00. Farm calves, holstein bulls 90-120 lbs. 115.00-146.00; holstein heifers 80-150 lbs. 130.00-202.50.

HOGS 948. US No. 1-3 200-230 lbs. barrows & gilts 45.25-46.10, No. 1-3 190-250 lbs. 44.00-45.25, No. 2-3 250-300 lbs. 42.00-44.00. US No. 1-3 300-350 lbs. sows 35.00-41.75. Boars 200-600 lbs. 32.00-36.00.

FEEDER PIGS 341. US No. 1-3 10-20 lbs. feeder pigs 20.00-32.00 per head, No. 1-3 20-40 lbs. 32.00-48.00, No. 1-3 40-60 lbs. 48.00-61.50 per head.

SHEEP 8. Slaughter ewes 15.00-30.00.

Market courtesy of PDA.

Four States Livestock

Four States Livestock Sales, Inc.
Wednesday April 25, 1979

SLAUGHTER: Fed Steers & Heifers - mostly steady; choice 71.00-73.50; good 67.00-70.00; medium 66.00 down. Heifers - no choice; good 65.00-67.50; medium 64.00 down. Cows steady to $1.00 lower - high yield 62.00-64.00; average 58.00-61.00; big middle 53.00-57.00; shelly 54.00 down. Fat bulls good run $1.00 higher - good 72.00-77.00; medium 65.00-71.00. Veal calves - mostly steady prices; choice 110.00-118.00; good 100.00-109.00; medium 90.00-99.00; farm hfrs. to 212.00; farm bulls to 111.00; light & weak $90.00 down. Lambs strong demand - choice 73.00-78.00; good to 72.00.

STOCKER: Steers 300-550 lbs. $1.00-2.00 higher - choice 101.00-111.00; good 91.00-100.00; medium 81.00-90.00; culls 80.00 down. Steers 600-850 lbs. - choice 75.00-80.00; good 71.00-74.00; medium 70.00 down. Heifers (all weights) - choice 91.00-100.00; good 80.00-90.00; medium 79.00 down. Bulls - choice 90.00-97.00; good 80.00-89.00; medium 79.00 down. Dairy Cows to $710.00. Springing heifers to 975.00. Pigs, hd. higher prices - 20-30 lbs. 30.00-40.00; 40-60 lbs. 41.00-55.00. Shoats by lbs. to 47.00. Slaughter hogs $1.00 lower - 200-230 lbs. 44.50-45.00; 240-260 lbs. 44.00-44.25; 180-195 lbs. 38.00-42.00. Sows - 300-600 lbs. 38.00-44.00; thin sows 32.00-37.00.

G & M Livestock

Duncansville, Pa.

Market reported slightly higher.

STEERS: Good to Choice 73.00-76.85; good 70.00-73.00; standard 68.00-70.090.

HEIFERS: high choice and prime 72.00-74.75; good to choice 68.00-72.00; standard 62.00-68.00.

FEEDERSTEERS: good to choice 300 to 500 lbs. 85.00-96.00; 500 to 700 lbs. 75.00-85.00.

BULLS: 1200 to 1990 lbs. 69.00-75.85; 900 to 1200 lbs. 65.00-72.00.

COWS: high choice to prime 62.00-66.00, Individual 70.00; good 60.00-62.00; utility 58.00-60.00; cutters 54.00-58.00; canners down to 47.75.

CALVES: high choice 120.00-131.00; good to choice 110.00-120.00 standard to good 90.00-110.00.

FARM CALVES: Hol. bulls 90 to 120 lbs. 120.00-143.00; hol heifers 90 to 120 lbs 150.00-202.50.

HOGS: 200 to 240 lbs. 45.00-46.60; 170 to 290 lbs. 40.00-44.00.

SOWS: 38.00-44.00.

BOARS: 32.00-36.00.

FEEDER PIGS: 15-25 lbs. 25.00-38.00; 35 to 50 lbs. 38.00-54.00.

LAMBS: light 100.00-120.00.

SHEEP: 20.00-37.00.

Special Market

April 25, 1979
Orange, Va.

There were 104 head sold. All cattle were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

Choice Steers 1050-1300 lbs. 72.50-75.50; Choice Single Steers 70.00-73.50; Good Steers 1150-1275 lbs. 69.25-70.00; Good Single Steers 67.75-72.00; Choice Heifers 800-1045 lbs. 64.50-68.00; Choice Single Heifers 64.25-67.00; Good Heifers 740-850 lbs. 62.75-63.50.

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WILL BE DISCONTINUED UNTIL FURTHER NOTICE.
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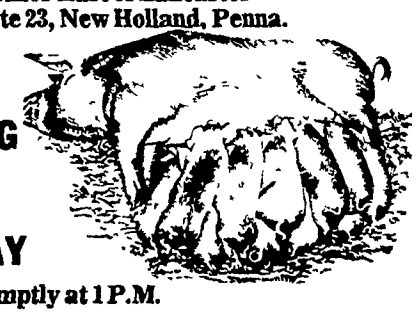
NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna.



WEEKLY FEEDER PIG SALE EVERY WEDNESDAY
Sale to Start Promptly at 1 P.M.
We Will Receive Your Pigs Anytime
From 7 A.M. Wed. Morning
State Graded Until 12 Noon.
All pigs inspected by State Approved Veterinarian.
State tags available at our office for you to tag pigs at home to save 25 cents tagging charge.
Tags delivered if you call 717-354-4341 our office in advance.
Calf Sale To Be Held In New Sales Pavilion
Every Thursday At 4:30 P.M.
NORMAN KOLB 717-397-5538
ABE DIFFENBACH 717-393-4464

SPECIAL NOTICE
HAY, STRAW & EAR CORN SALE
AT
DAVID H. GOOD'S FARM MACHINERY SALE
EVERY WED. AT 12 NOON
ON NORTH MAPLE AVE., LEOLA, PA.
Home Phone 717-656-8911
Bus. Phone Wed. Only 717-656-9558

Livestock market and auction news

Peoria Livestock

May 3, 1979

CATTLE: Receipts this week: 4000. Last week: 3800. Year ago: 3500.

Compared with last week's close, slaughter steers steady to 50 lower, most decline on choice and prime. Slaughter heifers 50-1.50 higher. Cows 1.00-2.00 lower. Bulls steady. Receipts about 65 per cent slaughter steers 30 per cent slaughter heifers, balance mostly cows.

SLAUGHTER STEERS: Choice and Prime 3-4 1150-1250 lbs. 76.00-77.50, Load 77.75, late 76.00-77.00; Choice 2-4 950-1250 lbs. 75.50-77.00, mostly 75.50-76.50; Mixed Good and Choice 2-4 900-1300 lbs. 73.50-75.50; Good 2-3 69.00-73.00; Load Good 2-3 Holsteins 69.00; few Good and Choice 2-3 70.00-72.00.

SLAUGHTER HEIFERS: Choice and Prime 3-4 900-1100 lbs. 75.50-76.00; Four Loads 76.25-76.50, Load 76.75; Choice 2-4 850-1080 lbs. 74.00-75.50; Mixed Good and Choice 2-4 800-1125 lbs. 69.50-74.00; Good 2-3 65.00-69.50.

COWS: Utility and Commercial 1-3 54.00-58.00; High-Dressing Utility 60.00; Early Up to 62.00; Cutter 1-2 50.50-54.00; Canner 47.00-50.50.

BULLS: Yield grade 1-2 1100-1800 lbs. 61.00-69.00; couple 70.00.

Market courtesy of USDA.

Shenandoah Valley Livestock

Shenandoah Valley Livestock Sales, Inc.
Harrisonburg, Va.
April 28, 1979

STOCKER, FEEDER & SLAUGHTER CATTLE: Good Light Steer Calves 110.00 to 122.00; Medium 100.00 to 110.00; Plain 95.00 and down; Good Heavy Steers 90.00 to 103.00; Medium 90.10 to 95.00; Plain 85.00 and down; Holstein Steers 59.75 to 74.00; Slaughter Steers Not enough to quote; Good Light Heifer Calves, 89.00 to 93.50; Medium 85.00 to 89.00; Plain 80.00 and down; Good Heavy Heifers 75.00 to 80.00; Medium 70.00 to 75.00; Plain 65.00 and down; Slaughter Heifers Not enough to quote; Slaughter Cows 55.00-60.75; Utilities 50.00 to 55.00; Canners and Cutters 54.50 and down; Milk & Stock Cows 780.00 and down; Stock Bulls 55.00 to 80.00; Slaughter Bulls 59.50 to 72.00.

CALVES: Veal Calves 110.00 and down; Baby Calves 140.00 and down.

SHEEP & LAMBS: Spring Lambs 78.25; Wool Lambs 72.00; Feeder Lambs 52.00 to 53.00; Slaughter Ewes 33.00 and down.

HOGS: Top 43.85; Sows 35.00 to 39.25; Boars 32.00.

Central U.S. Carlot

May 2, 1979

Compared to Tuesday's 4:30 report: Choice steer beef 600-900 lbs. 1.50-3.00 lower, mostly 2.50-3.00 lower. Selected sales steady -1.00 lower. Heifer beef 2.00 lower in limited test, load choice y.g. 4 steady -1.00 lower early. Demand light; trading generally slow. Sales reported on 58 loads of steer and heifer beef.

STEER BEEF
55 Loads

FOB Omaha Basis

Choice 3 700-900 lbs. 111.50-113.50, bulk 111.50-112.00, 1.00-3.00 lower.

Choice 3 600-800 lbs. 112.50-113.00 slctd., mstly. 1.00 lwr.

Choice 2 600-800 lbs. 114.00-115.00 slctd., steady -1.00 lwr.

Choice 4 600-900 lbs. 106.25-107.25 (West Coast).

Choice 3 600-900 lbs. 110.25 (Hols. type) (West Coast).

FOB Amarillo Basis

Choice 3 700-900 lbs. 113.25 (West Coast).

Choice 3 550-650 lbs. 114.25 trmd. & slctd.

Choice 2 550-650 lbs. 115.25 trmd. & slctd.

HEIFER BEEF
3 Loads

FOB Omaha Basis

Choice 3 500-700 lbs. 110.50, 2.00 lower.

Choice 4 500-700 lbs. 105.50, steady -1.00 lwr.

FOB Amarillo Basis

No sales reported.

Cow beef movement continues slow under light demand. Few sales, Utility about steady. No recent test on Canners & Cutter for comparison.

COW BEEF
9 Loads

FOB Omaha Basis

Utility (Brkg.) 3-4 450 & up lbs. 93.25 (West Coast), steady.

Utility (Bng.) 2-3 40 & up lbs. 96.25 (West Coast), steady.

Canner/Cutter 350 & up 106.50

FOB Amarillo Basis

Utility (Bng.) 2-3 400 & up lbs. 97.00.

PRIMAL BEEF CUTS
Choice 3
5 Loads

FOB Omaha Basis

HINDS: 145-190 lbs. 128.25 (West Coast).

FORES: 130-210 lbs. 99.00, steady with Mon.

BRISKETS 73.50.

FOB Amarillo Basis

No sales reported.

BONELESS PROCESSING BEEF/BEEF TRIMMINGS
6 Loads

FOB Omaha Basis

90 pct chem lean fresh 145.00.

50 pct chem lean fresh 73.00.

FOB Amarillo Basis

No sales reported.

Compared to Tuesday's 2:15 report: Fresh pork loins 1.00-1.50 higher in limited trading. No comparison on picnics. Boston Butts steady - 1.00 higher. Skinned hams steady with most trade made to the freezer. Bellies steady, instances 50 higher on 20-25 lbs. 72 fresh trimmings steady - 1.50 higher. Trade moderate; demand moderate. Sales reported on 67 loads, including 16 loads of trimmings.

FRESH PORK CUTS

LOINS: 14/dn lbs. 90.00-91.25; 14-17 lbs. 89.00-90.00, 1.00-1.50 hghr.; 14-17 lbs. 90.00-91.00 late week and next week shipment; 14-17 lbs. 92.00-93.50 clear channel; 17-20 lbs. 83.00 frozen.

PICNICS: 4-8 lbs. 52.50.

BOSTON BUTTS: 4-8 lbs. 72.00-73.00, stdy. - 1.00 hghr.

SKINNED HAMS: 14-17 lbs. 74.00, steady; 17-20 lbs. 71.00, steady; 20-26 lbs. 70.50, steady; 26 & up lbs. 66.00-67.00.

BELLIES, SDLS.: 12-14 lbs. 54.50-56.00, steady; 14-16 lbs. 54.50, steady; 16-18 lbs. 53.00, steady; 18-20 lbs. 49.00-49.50, steady; 20-25 lbs. 49.00, 50 higher.

SKINNED JOWLS: Fresh 37.00; frozen 38.00-39.00, 50-1.00 higher.

TONGUES: Green Bnls. 57.50-58.00.

HEAD MEAT: Frozen 84.00.

PORK TRIMMINGS/BONELESS PROCESSING PORK (chemical lean): 42 trmgs. (bins) 52.00 fresh; 42 trmgs. (bxd.) 49.00 frozen; 72 trmgs. (bags) 85.00-86.50 fresh, stdy. - 1.50 hghr.; 72 trmgs. (bxd.) 86.00-87.00 frozen; 72 bnls. pics. (boxed) 90.00 fresh late Tuesday; (boxed) 72 bnls. pics. 87.50 frozen/T.I.S.

Market courtesy of USDA.

Joliet Cattle

May 3, 1979

CATTLE: Friday through Wednesday's salabe receipts 4,700, 5 days last week 3,906, same period last year 5,478. Trading slow for the week. Average Choice steers 2-4 1.00-2.00 higher than Wednesday of last week. Average Choice and better steers 3-4, few 5, closed the week steady to 1.00 higher than Wednesday of last week. Slaughter heifers closed the week 1.50 to 2.50 higher, mostly 2.00-2.50 higher. Cows 1.50-2.00 lower.

SLAUGHTER STEERS: Mixed high Choice and Prime 3-4, few 5, 1150-1350 lbs. 77.00-77.50 Monday; 76.00-77.00 Wednesday. Choice 2-4 1050-1300 lbs. 76.00-77.00, several loads Choice 2-4 1075-1150 for futures delivery 77.50-77.75; package 78.00 Monday. Choice 2-4 1050-1300 lbs. 75.50-77.00. Choice predominately 3 1125-1200 77.25-77.50, 1 load 2-3 1200 78.00 Wednesday. Mixed Good and Choice 2-3 1000-1250 lbs. 75.00-76.00 Monday; 74.50-75.50 Wednesday. Choice and mixed Good and Choice holsteins 1490-1550 lbs. 70.00-72.00 Monday.

SLAUGHTER HEIFERS: One load Mixed Choice and Prime 3-4 1050 lbs. 77.00 Wednesday. Choice 2-4 900-1050 lbs. 76.00-76.50; one load 76.75; one load 77.00 Monday; 75.00-76.00 Wednesday. Mixed Good and Choice 2-3 800-1000 74.00-76.00 Monday; 73.50-75.00 Wednesday.

COWS: Utility & Commercial 1-3 57.00-59.00 Monday; 54.00-57.00 Wednesday.

Hunter's Auction

April 30, 1979
Rising Sun, Md.

HEIFERS: Good to Choice 87.00-91.00.

HOLSTEIN FEEDER STEERS: Standard to Good 93.50.

BULLS: 1200 lb. 69.75.

COWS: High Choice to Prime 59.75-63.75; Good to Standard 58.75-61.00; Utility 52.50-56.25; Cutters 51.50-54.00; Canners 47.25-51.25.

CALVES: Prime 240-280 lbs. 110.00-131.00; High to Choice 140-180 lbs. 110.00-128.00; Good to Choice 120-140 lbs. 105.00-120.00; Standard to Good 90-110 lbs. 96.00-130.00; Utility 70-85 lbs. 85.00-121.00; Low Utility 65-75 lbs. 80.00-92.00.

FEEDER PIGS: 30-35 lbs. $31 to $37 by hd.; 35-40 lbs. $38 to $41 by hd.

HOGS: 180-240 lbs. 42.00-44.50.

SOWS: 36.00-38.00.

BOARS: 36.00-38.00.

GOATS: Kids $20 to $27 by hd.; Nannies $30 to $42 by hd.

Special Market

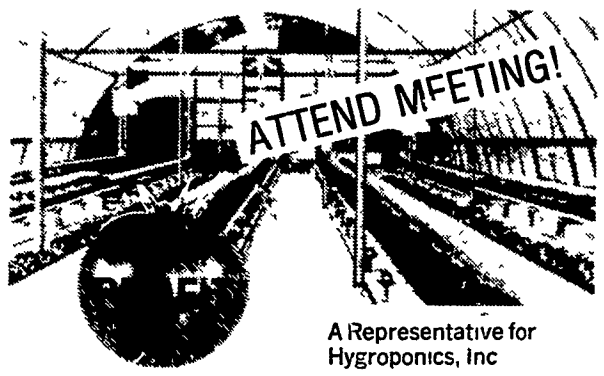
Special Feeder Calf and Yearling Sale
April 24, 1979
Front Royal, Va.

There were 576 head sold. All cattle were graded by Representatives of the VDACS's Division of Markets, Livestock Section on VDACS standards and sold by the hundredweight.

STEERS: Choice & Fancy 300-500 lbs. 106.00-122.00; 500-700 lbs. 90.50-103.00; 700-800 lbs. 79.50-84.50; 800-1000 lbs. 74.00-79.50. Good 300-500 lbs. 103.00-126.00; 500-700 lbs. 91.50-94.50; 700-800 lbs. 85.50-87.50. Medium 300-500 lbs. 98.00-112.00; 500-700 lbs. 90.00-93.00; 700-800 lbs. 89.75; 800-1000 lbs. 75.50.

HEIFERS: Choice & Fancy 300-500 lbs. 91.00-95.50; 500-600 lbs. 84.00-90.00; 600-700 lbs. 75.00-85.00. Good 300-500 lbs. 88.50-100.00; 500-600 lbs. 86.00-94.00; 600-700 lbs. 72.50-91.00. Medium 300-500 lbs. 86.00-90.00; 500-600 lbs. 80.00-85.50; 600-700 lbs. 71.00-77.00.

GROW TOMATOES
FOR LOCAL MARKET YEAR 'ROUND



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Topics to be discussed.

1. Investment ($11,000 - $18,000)
2. Production
3. Marketing
4. Income ($14,000 - $20,000 per yr.)

Meeting Time & Place
8:00 P.M., Wed., May 16, 1979
The Colonel's Choice Restaurant
US Rt. 40 & Carol Ave.
(Between Baltimore & Wilmington)
Aberdeen, MD 21001

FOR COMPLETE INFORMATION CALL OR WRITE

Earl Curtis Nichols
21 Meadow Lane
Haverford, PA 19041
215-527-0850

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11:00 A.M. - Beef Sale Stockers & Feeders 200 to 250 each week.
12:30 P.M. - Dairy Cows
7:00 P.M. - Small Animal Sale

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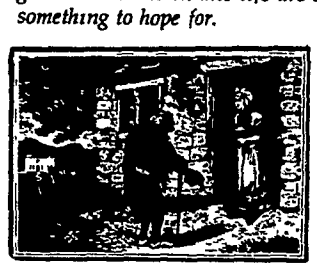
Livestock market and auction news

THE OLD FARMER'S ALMANAC

MAY 7-13,1979

Mercury rises, with a few surprises.

Forest fire danger now . . Mother's Day May 13 . Full moon May 11 . . Average length of days for the week, 14 hours, 24 minutes Skunks born this week . . New York World's Fair opened May 8, 1939 . . . Nixon impeachment hearings began May 9, 1974 . . *The grand essentials in this life are something to do, something to love, and something to hope for.*



Ask the Old Farmer: Do you know why the big, heavy, blue coats worn by the Navy and Coast Guard are called "pea-jackets?" F. T., Newark, N.J.

Old-timers, a couple of hundred years ago, had a habit of dropping the last part of a word "Pea" meant nothing more than "peak." It was called "peak-jacket" because it was worn when a man went up to the mast-head of a ship The jacket was especially designed for going aloft

Home Hints: To ward off lace bugs from rhododendrons, mountain laurels, and azaleas, spray the plants with a mixture of one-half cup molasses in a gallon of water

OLD FARMER'S WEATHER FORECASTS

New England: Week begins partly sunny and warm, then rain.

Greater New York-New Jersey: Sunny and very warm to start, then rainy and seasonal last of week.

Middle Atlantic Coastal: First of week, cooler with thundershowers; then sunny and hot.

Piedmont & Southeast Coastal: Very warm with showers to midweek, then sunny and seasonal

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Oklahoma Cattle

May 3, 1979

Thursday Feeder Cattle Auction estimated receipts 10,700, same day last week 8,152.

Fairly active, feeder steers under 700 lbs. steady, over 700 lbs. 1.00-2.00 lower, feeder heifers under 600 lbs. steady, over 600 lbs. 1.00-3.00 lower. Receipts largely Choice 500-850 lbs. feeder steers and Choice 400-750 lbs. feeder heifers. Moderate attendance buyers.

FEEDER STEERS: Choice 300-500 lbs. 109.50-123.00, 500-600 lbs. 93.00-106.00, 600-700 lbs. 86.10-94.25, 700-800 lbs. 82.70-87.10, 800-875 lbs. 80.05-84.80; mixed Good and Choice 400-500 lbs. 89.30-97.00, 400-725 lbs. 80.00-87.00.

FEEDER HEIFERS: Choice 300-500 lbs. 97.50-110.50, 500-700 lbs. 80.30-91.25, few 700-800 lbs. 76.00-78.20; mixed Good and Choice 275-400 lbs. 86.50-103.00, 400-500 lbs. 81.75-86.30, 500-700 lbs. 73.10-81.80.

FOR THE WEEK: Compared to last week, feeder steers steady to 2.00 lower, feeder heifers steady to 3.00 lower, decline on weights over 600 lbs. Slaughter cows 1.00-2.00 lower, late sales Utility and Commercial 2-3 55.00-62.25, Cutter 1-3 53.50-58.00. Bulls closed 1.00-2.00 higher, instances 3.00 higher. Weeks sales consisted YG 1-2 1000-2095 lbs. 69.00-78.00. Salable receipts near 25,700 compared to 22,254 last week and 15,579 same week a year ago. Cows and bulls near 7 percent of cattle receipts, feeders near 93 percent of total.

New Holland Horses

Monday, April 30
New Holland
Sales Stables

Reported receipts of 283 head of horses, mules, and ponies. Market stronger with last week's market.

Local driving horses 350-1100; riding horses 275-550; better horses 600-900; lightweight killers 250-425; heavyweight killers 500-850; mare ponies 25-60; colts 10-30; geldings 25-55; larger ponies 100-285.

St. Louis Cattle

National Stockyards
May 3, 1979

Receipts this week	6,300
Week ago	6,000
Year ago	6,900

Compared to the previous weeks close, slaughter steers mostly 1.00-1.50 higher, most advance on average choice to prime. Slaughter heifers 1.50-2.00 higher. Cows 1.00-2.00 lower. Bulls steady. Slaughter supply mainly choice and mixed choice and prime 2-4 1000-1200 lb. steers, around 35 percent heifers and 15 percent cows.

SLAUGHTER STEERS: Mixed choice and prime 2-4 1050-1300 lbs. 77.00-77.50, part load 78.00. Choice 2-4 950-1300 lbs. 75.00-77.00. Several 75.50-77.00. Mixed good and choice 2-4 900-1200 lbs. 74.00-75.50. Few lots mixed good and choice 2-3 1125-1275 lb. holsteins 71.00-72.00. Good 2-3 900-1150 lbs. 71.00-74.00. Standard to good 2-3 1050-1300 lb. holsteins 67.00-70.50.

SLAUGHTER HEIFERS: Mixed choice and prime 2-4 875-1050 lbs. 75.00-76.00, closing 75.00-75.50. Choice 2-4 800-1050 lbs. 73.00-75.50, closing week sales 73.00-75.00, several 73.00-74.50. Mixed good and choice 2-3 700-975 lbs. 71.50-74.00. Good 2-3 700-950 lbs. 69.00-71.50.

COWS: Utility and commercial 52.00-58.00, closing 52.00-56.00. Boning utility 1-2 56.00-60.00. Closing week sales 56.00-58.00. Cutter 1-2 51.00-57.00, closing 51.00-55.00. Canner and low cutter 1-2 46.00-52.00, closing 46.00-51.00.

BULLS: Yield grade 1-2 1050-1800 lbs. 65.00-72.00. Yield grade 1 1400-1900 lbs. 72.00-73.00.

FEEDERS: (Including around 2,000 at the regular Thursday auction.) Feeder steers and heifers unevenly steady to 3.00 lower, instances 4.00-5.00 lower on weights under 500 lbs. Demand only moderate at best for bulk of offerings. Supply mainly choice and mixed good and choice 400-800 lb. steers and 300-600 lb. heifers.

FEEDER STEERS: Choice 260-400 lbs. 107.00-125.00; 400-500 lbs. 95.50-112.50; 500-600 lbs. 90.00-105.00; lot thin high choice 506 lbs. 112.50; 600-700 lbs. 83.00-87.25; 700-800 lbs. 77.50-85.25; few lots 875-975 lbs. 72.50-78.75. Mixed good and choice and some choice compact 375-500 lbs. 92.00-104.00; 500-600 lbs. 81.50-87.00. Few lots good and choice 525-550 lb. holsteins 90.00-92.25.

FEEDER HEIFERS: Lot choice 330 lbs. 95.00; choice 400-500 lbs. 83.00-88.50; 500-600 lbs. 80.00-88.00. Mixed good and choice 300-400 lbs. 87.50-90.50.

Belleville Auction

Belleville, Pa.
May 2, 1979

CATTLE 105. Compared with last Wednesday's market; one Choice slaughter steer at 73.10, Standard 63.60-70.50. Utility & Commercial slaughter cows 54.50-59.00, couple to 61.00, Cutters 48.00-54.00, Canner & Low Cutter 45.75-48.50. Yield Grade #1 1000-1800 lbs. slaughter bulls 66.25-70.25.

CALVES 95. Choice vealers 107.00-125.00, Good 96.00-105.00, Standard & Good 90-110 lbs. 92.50-96.00, 65-90 lbs. 89.00-92.00. Farm calves, holstein bulls 90-115 lbs. 110.00-146.00; holstein heifers 85-130 lbs. 150.00-175.00.

HOGS 300. Barrows & gilts mostly $1 higher. US No. 1-2 200-245 lbs. barrows & gilts 46.00-46.75, No. 1-3 200-255 lbs. 42.10-46.00, No. 1-3 300-600 lbs. sows 36.50-39.00.

FEEDER PIGS 307. US No. 1-3 20-35 lbs. feeder pigs 28.50-50.00 per head, No. 1-3 35-50 lbs. 50.00-58.50 per head.

SHEEP 34. Choice 70-100 lbs. spring slaughter lambs 82.00-89.00, Good 50-85 lbs. 48.50-80.00. Slaughter ewes 25.00-37.50.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, April 30

Reported receipts of 370 calves, 110 cows, 75 hogs, 38 heifers, 9 sheep, 15 lambs, 26 bulls, and 10 steers. Cattle market active and calf market high.

Holstein heifer calves to 206.00; veals 90.00-135.00; bobs, 90 to 110 lbs. 95.00-160.00; bobs, 80 lbs. and down 75.00-88.00; grassers and feeders 60.00-98.00; lambs 60.00-72.00; sheep 20.00-35.00; hogs, 200 to 250 lbs. 43.00-46.00; sows 36.00-40.25; boars 33.00-42.00; pigs 18.00-52.00; heifers 62.00-65.50; steers, feeder 75.00-88.25; steers, common 55.00-65.00; bulls 58.00-71.25; cows, good 60.00-63.50, cows, medium 57.00-58.25; cows, poor or small 32.00-50.00; horses, none; ponies 67.50-235.00; goats 6.00-53.00.

Omaha Cattle

Thursday, May 3, 1979

Midweek prices on slaughter steers were $.75-1.25 higher, and heifers were $1.00-1.50 higher. Cows closed $2.50-4.00 lower and bulls were weak to $1.00 lower. A reduced supply of fleshy two-way feeder steers sold steady to firm.

Four day receipts 13,700, last week 13,400, a year ago 16,800.

Fed cattle prices once again pointed upward partially in reflection of the much improved carcass trade late the previous week. However, midweek demand was rather sensitive as modest beef supplies were reported adequate for the light demand. Locally, several slaughterers were out of operation for periods ranging from 2-3 days up to a week. The overall finish of the steer and heifer supply was fairly attractive with a liberal percentage choice, and a moderate volume choice and prime heifers. Steers made up approximately 41 percent, heifers 34 percent, cows 10 percent and feeders 13 percent.

STEERS: Load choice with few prime predominately 3 1249 lbs. $78.00 at midweek. Eight loads choice and prime 3-4 1182-1371 lbs. $77.00-77.60 during week. Choice 2-4 1025-1300 lbs. ranged $76.00-77.25. Mixed good and choice 2-3 1000-1250 lbs. $74.75-76.00. Good 2-3 $70.00-75.00.

Average of LS-214, detailed quotations for choice 900-1100 lb. steers this week $76.48; choice 1100-1300 lbs. $76.42. Average weight steers this week 1165 lbs. as compared 1142 lbs. the previous week. Average weight heifers this week 992 lbs. as compared 983 lbs. the previous week.

HEIFERS: Moderate volume choice and prime 3-4 969-1050 lbs. $75.00-75.50 late. Choice 2-4 900-1050 lbs. $73.25-75.00. Mixed good and choice 2-3 875-1025 lbs. $72.50-73.50. Good 2-3 $67.00-71.50.

COWS: Utility and commercial 2-4 late $54.50-56.00, individual high-dressing $57.00. Cutter $52.00-54.50. Canner and low-cutter $49.00-51.50.

BULLS: 1-2 1400-2200 lbs. $64.00-70.00, few 1 $71.00-73.50 during week.

FEEDERS: Small volume choice 950-1075 lb. steers $74.00-75.00, occasionally $75.25-75.50.

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Wed. 9-4.30; Sat 9-5

SPECIAL NOTICE

VINTAGE SALE STABLES, INC.
12 miles east of Lancaster at Paradise, PA.
Proudly Announces

A BUTCHER HOG AUCTION
Every Monday AT 1:00 P.M.

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No waiting to unload.
Will receive hogs anytime Monday morning.
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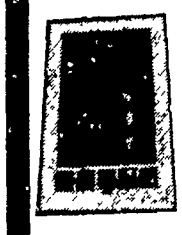

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Livestock market and auction news

Belknap Auction

Dayton, Pa.
May 2, 1979

CATTLE 110. Compared with last Wednesday's market, slaughter cows $2 to $3 lower. Good slaughter steers 65.00-73.00, Standard 61.50-65.50. Few Choice slaughter heifers 68.00-72.75, few Good 64.00-67.00, few Standard 58.00-62.00. Utility & Commercial slaughter cows 54.50-58.75, couple at 63.00, Cutters 50.00-55.00, Canner & Low Cutter 43.00-50.00, Shells down to 36.50. Standard slaughter bullocks 58.00-63.50. Few Yield Grade #1-2 1100-2130 lbs. slaughter bulls 70.00-79.00. Good & Choice 300-610 lbs. feeder steers 79.00-102.00, few 625-765 lbs. 70.00-77.00, Good & Choice 250-580 lbs. feeder heifers 77.00-90.00, 560-715 lbs. 70.00-77.00.

CALVES 129. Vealers about steady. One Choice vealer at 115.00, few Good 94.00-104.00, Standard & Good 90-120 lbs. 88.00-94.00, 65-85 lbs. 76.00-89.00. Farm calves, holstein bulls 90-130 lbs. 99.00-135.00; few Holstein heifers 90-140 lbs. 100.00-130.00; beef cross bulls & heifers 50-115 lbs. 80.00-120.00.

HOGS 449. Barrows & gilts weak to 50 cents lower. US No. 1-2 210-240 lbs. barrows & gilts 46.50-47.00, one lot 47.30, No. 1-3 195-250 lbs. 45.20-46.60, No. 2-3 210-260 lbs. 44.00-45.30, No. 2-3 265-320 lbs. 41.00-43.00, No. 1-3 145-190 lbs. 41.50-43.50. Sows mostly $2 lower. US No. 1-3 325-670 lbs. sows 38.00-42.00. Boars 32.00-40.50.

FEEDER PIGS 100. US No. 1-2 35-45 lbs. feeder pigs 44.00-50.00 per head, No. 1-3 20-35 lbs. 27.00-39.00, No. 1-3 35-45 lbs. 38.00-47.00 per head, one lot No. 1-3 105 lbs. 42.50 cwt.

SHEEP 1. Not enough of any one grade to establish a market.

Market courtesy of PDA.

RODEO
TONIGHT
8:00 P.M.
BUCK TRACTOR PULL STADIUM
(10 miles South of Lancaster on Rte. 272)

Chambersburg Auction

Chambersburg, Pa.
May 3, 1979

CATTLE 315. Compared with last Thursday's market, slaughter steers steady to 1.00 lower. Sl. cows steady to 2.00 lower. Few High Choice & Prime 1150-1350 lbs. sl. steers 74.50-75.75; Choice 1100-1300 lbs. 72.00-75.25; Good 69.75-72.00; Standard 64.10-68.25; Choice 900-1100 lbs. sl. heifers 68.10-73.35, few Good 64.75-66.25. Utility & Commercial sl. cows 58.00-63.10, few 65.00. Cutters 56.00-59.85. Canner & L. Cutter 52.60-57.25, few Shells down to 45.50; 1 Choice sl. bullocks at 73.75, few Good 67.50-73.75. Yield Grade #1 1250-2100 lbs. 66.25-75.35.

FEEDER CATTLE: Steers few Good & Medium 375-475 lbs. 76.00-96.00. Good & Choice 300-600 lbs. heifers 76.00-80.00, few Good 550-600 lbs. bulls 67.50-74.50.

CALVES 348. Vealers grading Good & Choice steady to 10.00 higher, Standard to low Good 3.00-4.00 lower. Prime vealers 138.00-155.00, few 158.50, Choice 125.00-144.00, Good 107.50-127.00; Standard & Good few 90-110 lbs. 95.00-99.50, 70-85 lbs. 91.50-96.00, Utility 55-100 lbs. 69.00-91.00.

FARM CALVES: active. Hol. Bulls 90-125 lbs. 115.00-160.00, mostly 135.00-155.00. Hol. Heifers 90-150 lbs. 150.00-197.50, few 211.00.

HOGS 52. Barrows and gilts steady to strong. US No. 1-2 220-225 lbs. barrows & gilts at 45.50, No. 1-3 220-255 lbs. 44.00-45.00, 1 lot No. 2-3 at 230 lbs. at 43.10. SOWS US No. 1-3 380-580 lbs. sows 37.00-38.75. BOARS 34.00-36.50.

FEEDER PIGS 45. Few US No. 1-3 25-35 lbs. feeder pigs 32.00-38.00 per head, No. 1-3 40-55 lbs. 39.00-49.00.

SHEEP 11. Spring sl. lambs few Choice 50-95 lbs. 76.00-78.00, 1 lot Slaughter ewes at 11.00.

Indiana Livestock

Homer City, Pa.
May 3, 1979
Auction Market Report

CATTLE 117. Compared with last Thursday's market, slaughter cows 1.50-2.00 lower; 1 Choice YG at 75.00; Good 68.00-71.00; Standard 66.00-67.75. Slaughter heifers Good & Choice 64.75-68.00; Standard 62.00-64.25, few Utility 59.00-60.25. Utility & Commercial sl. cows 54.75-58.75 2 at 61.00, 61.50; Cutters 52.00-55.50; Canner & L. Cutter 48.00-53.00; sl. bullocks Good 63.25-69.50, few Yield Grade #1 & 2, 1200-1650 lbs. 63.50-71.25.

FEEDER CATTLE: Good & Choice 350-660 lbs. steers 73.00-97.00; Good & Choice 300-650 lbs. heifers 70.00-80.00, few Med. 350-675 lbs. 58.00-65.50; Medium & Good 450-707 lbs. bulls 67.50-74.00.

CALVES 110. Vealers unevenly steady, few Prime vealers 132.00-140.00; Choice 112.00-129.00; Good 98.00-116.00; Heavy Choice 275-325 lb. 92.00-108.00; Standard & Good 90-120 lbs. 94.00-105.00 70-90 lbs. 75.00-95.00, few Utility 55-110 lbs. 57.00-71.00.

FARM CALVES: Hol. Bulls 90-120 lbs. 100.00-150.00; Hol. Heifers 85-120 lbs. 104.00-165.00; beef cross bulls and heifers 75-100 lb. 87.00-120.00.

HOGS 56. Barrows and gilts grading U.S. 1-3 75 cents higher. 2 lots US No. 1-2 200-225 lbs. barrows & gilts 46.25, No. 1-3 200-240 lbs. 45.00-46.00; 1 lot No. 2-3 260 lbs. 44.50. Sows US No. 1-3 300-475 lbs. sows 39.00-41.00 1 at 43.00. Boars 34.00-38.50.

FEEDER PIGS 0.

SHEEP 19. Spring sl. lambs 1 lot Choice 45 lbs. 87.00, Choice 75-80 lbs. 84.00-86.50. 1 lot slaughter ewes at 20.50.

Pa. Auction Summary

Of 14 Livestock Auction Market Report
May 4, 1979

CATTLE 6124. Compared to 6129 last week and 7776 a year ago. Compared with last week's market, slaughter steers 50 cents to 1.00 higher. Sl. heifers steady to strong. Sl. cows mostly 1.00-2.00 lower. Sl. bullocks unevely steady. Sl. bulls strong to 50 cents higher. Feeder cattle uneven. High Choice & Prime YG 3-4 sl. steers 75.50-78.85; Choice YG 2-4 73.00-78.00; Good 69.00-73.50; Standard 64.00-70.00; Choice YG lbs. sl. heifers 69.00-75.00; Good 64.00-69.00; Standard 58.00-64.00. Utility & Commercial sl. cows 58.00-60.00, few 64.00; Cutters 52.00-59.00; Canner & L. Cutter 49.00-55.50, few Shells down to 45.00. Choice sl. bullocks 70.00-76.00; Good 65.00-71.00. Yield Grade #1, 1000-2200 lbs. 68.00-76.50, Yield Grade #2, 1000-1450 lbs. 65.00-70.00.

FEEDER CATTLE: Choice 300-750 lbs. steers 85.00-105.00; Good & Choice 300-750 lbs. 70.00-95.00. Good & Choice 300-650 lbs. heifers 70.00-90.00. Good & Choice 400-850 lbs. bulls 68.00-98.00.

CALVES 2551. Compared to 2927 last week and 3345 a year ago. Vealers grading good & choice 1.00-5.00 higher, standard and low good steady to 5.00 lower. Prime vealers 120.00-146.00; Choice 110.00-135.00; Good 96.00-120.00; Standard & Good 90-120 lbs. 90.00-110.00 70-90 lbs. 75.00-95.00, few Utility 50-100 lbs. 60.00-85.00.

FARM CALVES: Active, mostly steady. Hol. Bulls 90-120 lbs. 95.00-145.00; Hol. Heifers 95-200 lbs. 100.00-200.00.

HOGS 7274. Compared to 8410 last week and 6718 a year ago. Barrows and gilts unevenly steady. US No. 1-2 200-240 lbs. barrows & gilts 45.50-47.00, No. 1-3 200-250 lbs. 43.50-46.00, No. 2-3 190-260 lbs. 42.00-44.50, No. 1-3 140-190 lbs. 40.00-43.50. Sows 2.00-3.00 lower. US No. 1-3 300-650 lbs. sows 35.00-41.00. Boars 32.00-40.00.

FEEDER PIGS 1191. Compared to 1159 last week and 1011 a year ago. 3.00-10.00 lower. US No. 1-3 20-35 lbs. feeder pigs20.00-36.00 per head, No. 1-3 35-50 lbs. 32.00-48.00, No. 1-3 50-85 lbs. 48.00-59.00.

GRADED FEEDER PIGS 2549. ALL SALES CWT. Compared with 3439 head last week, and 2381 head a year ago. Feeder pigs 2.00-9.00 lower. US No. 1-2 30-40 lbs. 118.00-132.00, 40-50 lbs. 105.00-123.00, 50-60 lbs. 91.00-114.00 60-85 lb. 72.00-96.00; US No. 2-3 25-40 lbs. 96.00-122.00, 40-50 lbs. 86.00-107.00, 50-60 lbs. 82.00-102.00, 60-80 lb. 71.00-76.00.

SHEEP 354. Compared to 409 last week and 560 a year ago. Spring sl. lambs strong to 5.00 higher. Choice 20-70 lbs. 85.00-116.00 70-105 lb. 75.00-90.00, few Good 50-85 lbs. 50.00-80.00. Slaughter ewes 15.00-36.00 few to 42.00.

Lancaster Feeder Cattle

Lancaster, Pa.
Fri., April 27, 1979

	Feeder Cattle
Today	421
Last Friday	904
Last Year	312

TREND: Market not fully interested as bulk of supply sold in lots of three or less in a clean-up trade. Few lots feeder steers steady.

FEEDER STEERS: Couple lots Choice 435-680 lbs. 92.50-93.00, one lot 715 lbs. 85.50, Choice 800-975 lbs. 75.00-77.25; mixed Good and Choice 500-700 lbs. 77.50-82.50, couple lots 800-850 lbs. 72.00-74.00, one lot 565 lbs. Holsteins 80.00.

FEEDER HEIFERS: One lot Choice 420 lbs. 90.50, one lot 590 lbs. 80.50 and one lot 760 lbs. 70.50.

FEEDER BULLS: One lot Choice 425 lbs. 101.00.

Market courtesy of USDA.

Special Market

Special Slaughter Cattle Sale
Marshall, Va.
May 1, 1979

All cattle were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight. There were 138 head.

Choice Steers 1000-1296 lbs. 72.75-75.80; Choice Single Steers 72.00-74.50; Good Steers 1000-1275 lbs. 71.00-75.75; Good Single Steers 67.00-75.00.

Choice Heifers 900-1045 lbs. 68.75-70.00; Choice Single Heifers 67.00-72.50; Good Heifers Singles 67.50-69.00.

New Holland Dairy

New Holland Sales Stables
Wednesday, May 2

Reported receipts of 105 cows, 50 heifers, and 4 bulls. Market steady with last week's market.

Load of Pa. fresh 840-1100; load of Pa. fresh 740-1200; load of Pa. fresh 900-1350; load of Pa. fresh 860-1175; load of N.Y. fresh 830-1700; springers 1010-1500; load of Canada purebreds and grades, springer 1025-1650; local cows 825-1400; springing heifers, grades 775-1180; purebreds 1300-1550; open heifers 275-660; bulls 325-820; herd dispersal of 19 head in all stages of lactation 560-1425.

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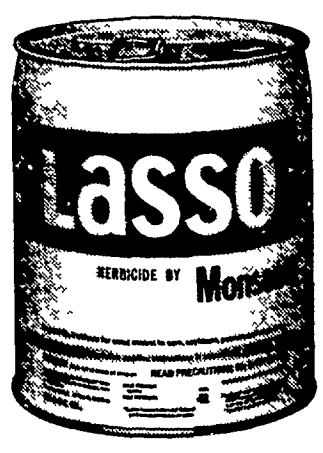

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EDITORIAL COMMENTS By DIETER KRIEG, EDITOR

Here's one law you shouldn't throw out

Legislation is being considered in Harrisburg which will help keep America beautiful and prosperous. For farmers that could mean cleaner fields and pastures, fewer punctured tires and increased safety for livestock.

The bills in question are HB 503, and SB 611 or SB 1193. All deal with the problem of throw-away containers and solid wastes.

Legislation to help bring about a less wasteful economy and cleaner environment is welcome. It should receive the support of every person in the country.

The legislation being considered proposes to outlaw non-returnable containers. That's a good idea, because it would save dollars and keep our lawns and fields neater.

According to studies on the matter, each throwaway bottle costs the consumer an average of 3½ cents and the cans cost 4½ cents, which add up to a total national waste of over $1.5 billion dollars per year.

Aside from the economic advantages of recycling and reusing containers, farmers would reap benefits in the form of fewer annoyances in the field and reduced injuries in pastures. Nobody knows for sure what kind of a dollar figure can be placed on the damages that are created each year by carelessly thrown bottles, cans, and other containers. Furthermore, reducing ugly roadside litter would be a very worthwhile goal.

On a smaller scale, some controls over solid wastes would relieve the pressures already experienced at dump sites. While solid waste disposal ground is necessary, nobody is willing to give up land for that purpose. By having fewer waste products, the need for dumps might be somewhat reduced as well.

Legislation aimed at eliminating throw-away containers makes sense all around. Let's see to it that it passes and hope that it's the first of many steps towards wiser use of our resources.

Anyone interested in becoming more involved in this matter might want to contact his or her representative or senator. Also, the Pennsylvania Alliance for Returnables, Inc. solicits your support. Their address is Box 472, Federal Square Station, Harrisburg, Pa. 17108.

COMMENTS FROM READERS

Some encouraging words

Editor:

After reading "Letters to the Editor" and the severe criticism of your editorial concerning TMI, I felt a word of encouragement is in order. I had to admire your courage in printing letters of criticism even though some of the criticism you receive must tempt you to tear it to shreds. Criticism, though, must be evaluated as to be factual, helpful truth, or just an eruption of emotion or opinion.

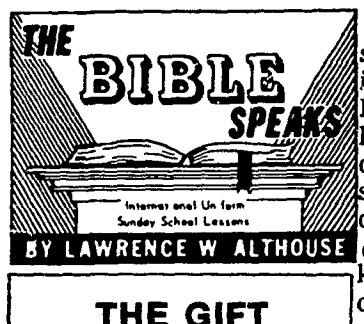
As for TMI, a lot of the panic appeared to be a lack of faith in God's controlling hand and a lack of personal faith resulting in a genuine fear of death.

The national news coverage on the incident seemed to differ from the local coverage. I have no facts to prove or disprove any of the reports. However, the news media has shown how it can sway public opinion and destroy a president. Some issues appear to be blown out of proportion.

My attitude towards the news media in general is one of caution. I do appreciate very much Paul Harvey's reports and commentaries. His optimism in reporting is like a breath of fresh air.

Your April Fool's joke was something we looked forward to this year, Mr. Krieg. Your originality, your sense of humor, and creativity in photography are commendable. The comment along with the article alerted us to your joke, as well as the

(Turn to Page 18)



THE GIFT OF TONGUES

Lesson for May 6, 1979

Background Scripture:
1 Corinthians 14.
Devotional Reading:
Isaiah 57: 14-19.

Speaking in tongues is a source of great controversy in the church today. Recently a denominational leader in the state of Texas demanded that a tongue-speaking pastor be dismissed from his denomination. A nationally-known clergyman has gone on record calling for the practice of tongue-speaking to be barred from all Churches of his fellowship. Most orthodox Christians, even if they do not go to this extreme, are at least uncomfortable and uncertain about the great rise of this practice in the churches today.

Edifying Oneself

The confusion and uncertainty are compounded by the attitudes of some of these "charismatics" who seem to believe that speaking in tongues is the evidence of a higher level of Christian discipleship. A number of years ago two of my parishoners came to me and told me that they would have to leave our church. The reason: they had been "baptised in the Spirit" (spoke in tongues) and since that experience they said they did not feel our congregation was "spiritual enough." I do not mean to imply that that attiude is par for the course with all tongue-speakers, but it has been evident in far too many in my own experience.

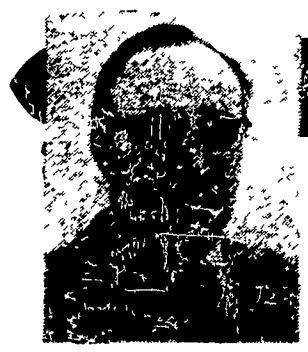
How then shall we regard this phenomena?

It seems to me that Paul can help us in this regard. In 1 Corinthians, particularly chapters 12 and 14, it is clear that Paul accepts speaking in tongues as a legitimate gift of the Holy Spirit (see 12:10; 14:26). It also seems clear, however, that speaking in tongues has brought some severe problems to the church at Corinth. For one thing, there is disunity and factionalism. For another, he implies, there is spiritual pride. One gets the feeling, therefore, that while he accepts this gift as valid, he is doing all that he can to undermine its present status in Corinth.

First, he indicates that tongue-speaking is of lesser value because it is edifying only to the speaker. Therefore it is self-centered in its focus while prophecy is helpful to others. The gift that builds up the whole church, not just one person, is obviously of more value. This, Paul says bluntly: **"...in church I would rather speak five words with my mind, in order to instruct others, than ten thousand words in a tongue"** (14:19). No matter how you slice it, that is a very strong statement!

In All Things: Edification

Secondly, tongue-speaking, unless well-regulated in a service, tends to produce a state of confusion and chaos, neither of which contributes to the mutual edification of the worshippers. Paul feels very strongly about this and he declares: "For God is not a God of confusion, but of peace" (14:33). Even when speaking in tongues is not the issue, the principle is still valid: "Let all things be done for edification" (14:26). That continues to be the standard for Christian worship of any kind.



NOW IS THE TIME

By Max Smith, Lancaster County Agricultural Agent
Phone 394-6851

TO INSPECT ALFALFA

The alfalfa plants have been growing rapidly in the past two weeks. Due to cool weather insect development has been retarded. However, with a few very warm days we can see additional insect action.

Therefore, we urge alfalfa producers to check their fields frequently for alfalfa weevil damage. If there is feeding and damage this early in the season, some insecticide application may be needed. Materials that can be used are listed in the 1979 Agronomy Guide.

In another week or so the plants may be developed into the budstage and the crop can be cut instead of sprayed. Don't let the insects reduce the quality and quantity of this first cutting.

TO CONTINUE HAY FEEDING

Livestock producers with available pasture look forward to this time of the year. However, it is suggested that livestock receive feedings of dry matter, such as hay or silage, while they are on pasture. This will reduce the danger of bloating and slow down the passage of the lush grass through the digestive tract.

Afer the first few days, most animals will consume some hay along with the fresh grass. For the first few days they should be fed the dry matter before being turned out on the lush grass. Portable hay racks on pasture are suggested; plans are available from the Penn State Extension Office.

TO CONTROL CORN ROOTWORM

Corn planting is in full swing in this part of the state; growers are reminded of the need to treat the soil for the control of rootworms where corn is following corn. If the corn is being planted in a field following a sod or some other crop than corn, the treatment should not be needed.

Most insecticides should be spread over the top of the row in a band applied at the time of corn planting. Details of materials and amounts can be found in the 1979 Agronomy Guide. Keep in mind that this treatment is needed only in fields where corn is following corn.

TO USE HERBICIDES CAREFULLY

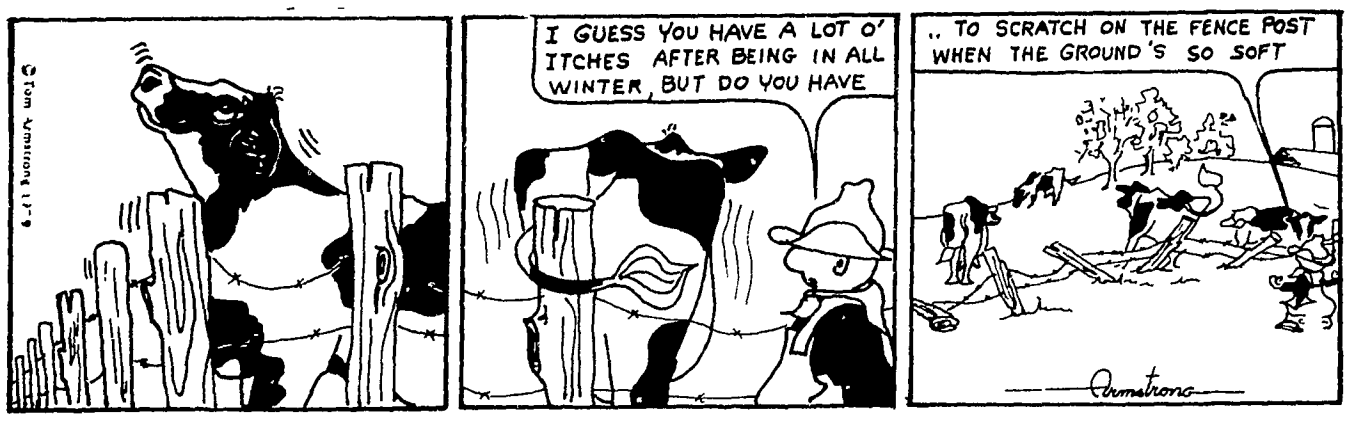
The control of weeds is a challenge to every farmer and every gardener. Many kinds of chemical weed killers are available and are being used. Most of these are selective herbicides used to kill a particular type of weed.

However, most of them will also injure nearby trees, shrubs, and plants. Therefore, it is very important that every applicator be extremely careful. Most of the sprays will drift to nearby plants and properties; some may give off fumes for several days after application; these fumes can injure plants. All producers are urged to read the directions and follow them carefully. Don't be guilty of making the application, and then read the instructions to learn why it didn't work, or why it injured the wrong plant.

Store unused materials away from children, pets, and livestock; also, away from seeds and plants. Don't give weed killers a chance to kill anything except weeds.

RURAL ROUTE

By Tom Armstrong


I GUESS YOU HAVE A LOT O' ITCHES AFTER BEING IN ALL WINTER, BUT DO YOU HAVE
.. TO SCRATCH ON THE FENCE POST WHEN THE GROUND'S SO SOFT
Armstrong

Farm Calendar

Saturday, May 5

Maryland State 4-H Citizenship Tour, Carroll County. Also, public speaking contest, and Maryland 4-H All Stars Spring Conference, Wye Institute, Queenstown.

Maryland Sheep Breeder's Market and Feeder Lamb Show and Craft Fair, Carroll County Ag Center, Westminster.

York County 4-H Fun Night; covered dish supper beginning at 7 p.m., square dancing at 8 p.m.; a the 4-H Center near Bair.

Penn State Dairy Exposition at the dairy barns, all day, University Park.

(Turn to Page 18)

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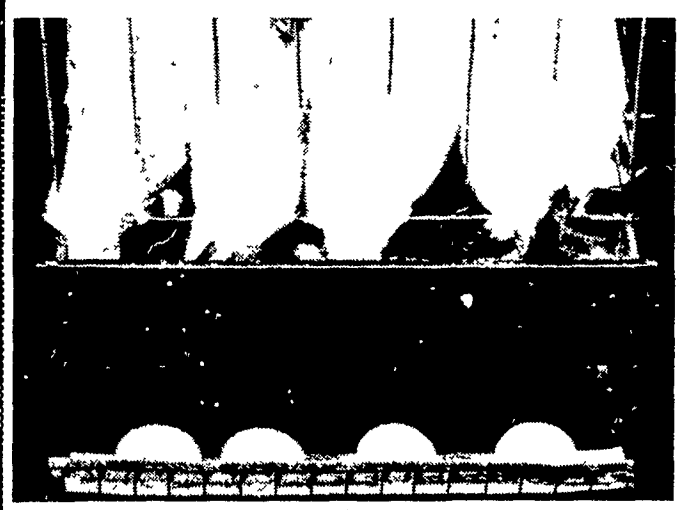
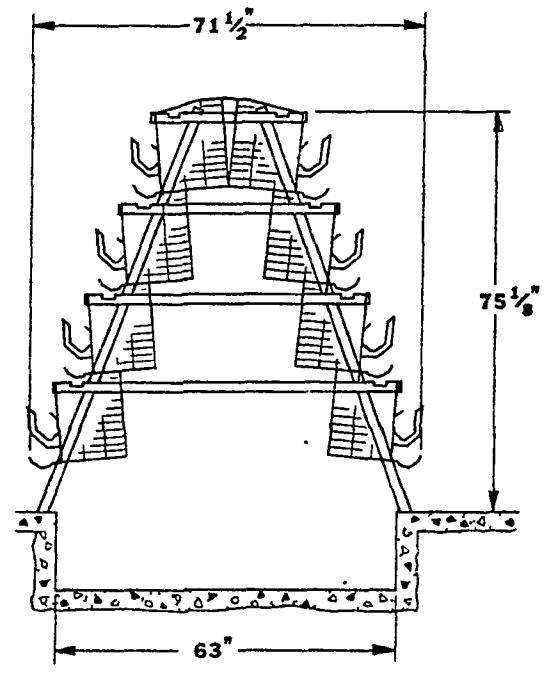


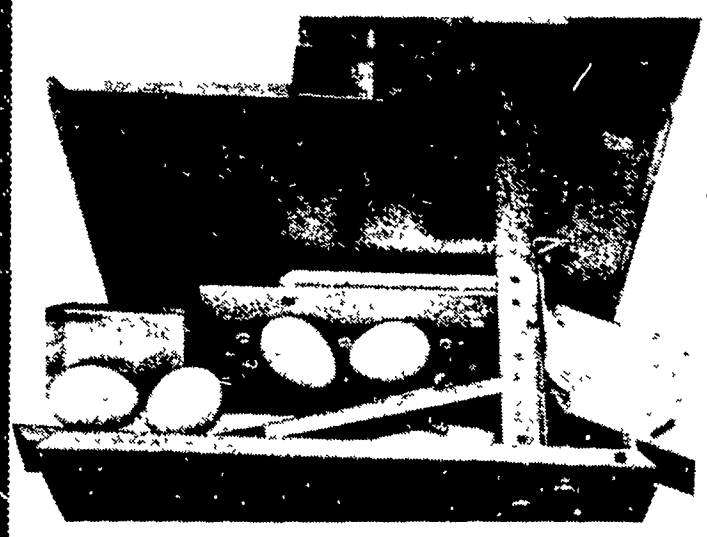
The system has been designed for bird **comfort!** Each bird has her place at the feed trough. Each has easy access to water. Obstruction to light and the flow of air have been greatly reduced, providing more uniform ventilation and lighting for every bird. Combined with Chore-Time's automatically controlled air inletting system, you get a layer house environment designed for bird comfort and the resulting better production.



★ NO DROPPING BOARD SCRAPER

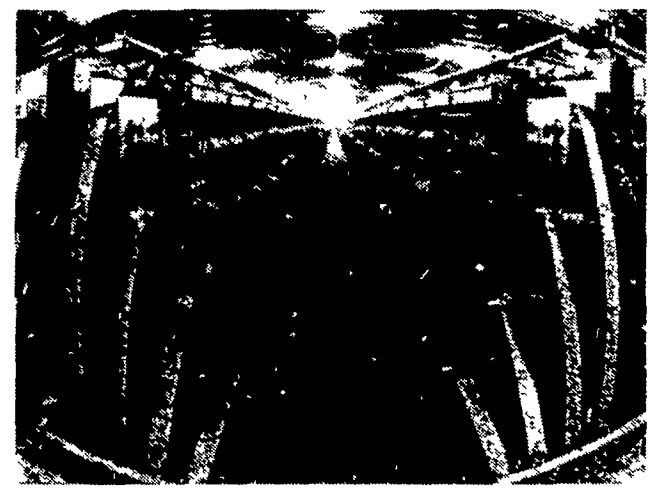
It requires **no** dropping boards or scrapers. It is available in either three-hi or four-hi models, with the four-hi configuration providing the same bird density per square foot of building space as do conventional three-hi systems, without increasing building costs.

★ LESS CHANCE OF CHECKS & CRACKS



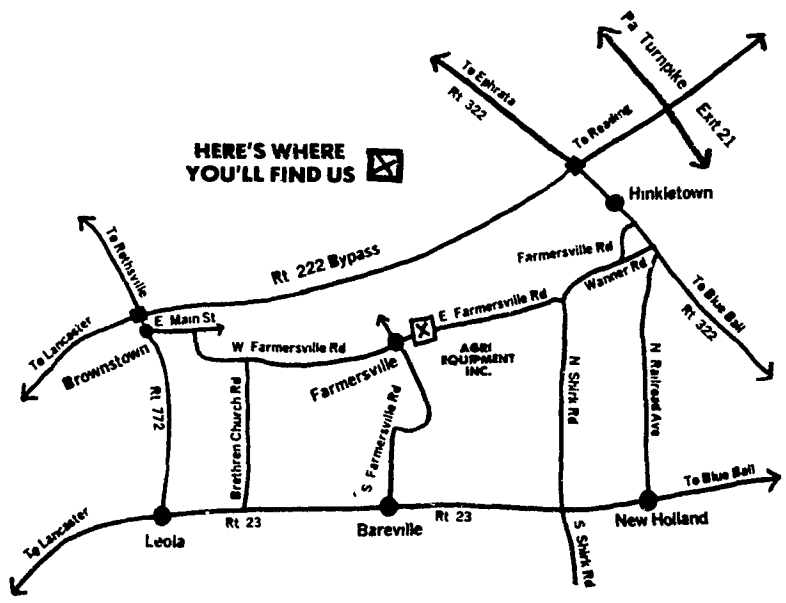
With a shallow cage design we were able to reduce the cage slope for more gentle roll-out. Eggs don't travel as far to the belt and once on the belt, move single file down the entire cage row. They are then transferred, one at a time, into the newly designed Soft Touch II "de-eggscalators" and onto the cross conveyor.

★ MINIMIZES FEED WASTE



Not only the physical shape of the feed trough, but the operation of the feeder has been engineered to reduce feed waste. The trough shape cuts down on feed loss from "raking" and "billing," while the feeder has been specifically designed for Chore-Time's programmed and performance feeding concept.

— LET US SHOW YOU A REVERSE CAGE SYSTEM IN OPERATION —



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Livestock market and auction news

Lancaster Weekly

(Continued from Page 2)

VEALERS: Prime 170-340 lbs. 133.00-146.00, few late 146.00-150.00, Choice 120-300 lbs. 115.00-135.00, few 135.00-141.00; high Good and low Choice 120-240 lbs. 108.00-125.00, 90-120 lbs. 89.00-102.00, few 70-90 lbs. 74.00-92.00.

RETURNED TO FARM: Bulk 90-120 lbs. holstein heifers 135.00-165.00, few 165.00-185.00; bulk 90-115 lbs. holstein bulls 96.00-130.00, several 135.00-145.00.

Western Md. Market

Western Maryland Stockyards, Inc. Westminster, Md. May 1, 1979

BUTCHER CATTLE: Mostly cows offered. Fat Steers $1.00 lower. Top 73.50, Good-Choice 68.00-73.50, Standard 64.00-67.00, Heifers good to 67.50, Cows medium run $1.00 lower. Good cows 60.00-61.85, Standard & Utility 55.00-59.50, Canners 53.00-55.00, Shelly 54.00 down, Bulls strong demand! Bulk 65.00-72.75, Individual 2165 lb. at 77.75.

BUTCHER HOGS: Good run, mostly steady. Top Hogs 44.60, Bulk 200-225 lbs. 44.00-44.60, 230-260 lbs. 43.00-44.00, 170-190 lbs. 41.00-43.00, Heavy Weights to 38.75, Sows to 39.25, Bulk 36.00-38.50.

VEAL CALVES: Prices Higher! Prime 142.00, Good-Choice 110.00-135.00, Standard 100.00-110.00, Light calves 85.00-100.00, Weak & Rough 80.00 down. Farm Heifers to 207.00. Bulls to 136.00.

STOCK CATTLE: Medium run, very active. Stock Steers 70.00-100.00, Stock Heifers 65.00-90.00 lightweight Holstein 115.00, Stock Bulls 70.00-95.00, Springing Hfrs. to 705.00.

PIG & SHOATS: Large run, slightly lower. By the head 20.00-47.00. By the lb. 49 lb. at 93.00, 76 lb. at 76.00, 87 lb. at 56.00.

Thomasville Market

Thomasville, Pa. Wednesday, May 2

Cattle, 144 head. Steers, prime 75.60-78.00; choice 72.00-74.00; good 70.00-72.00; Holstein steers, good 67.85-70.50; standard 64.00-67.00; Heifers: prime 73.00-74.25; choice 71.00-73.00; good 68.00-70.00; Cows: utility and high cutter slaughter cows 58.00-61.85; cutters 54.00-57.00; canners 50.00-53.00; Bulls: yield grade 1 74.50-78.50; standard 64.00-66.75; Calves, 42 head, prime 119.00-124.00; choice 105.00-110.00; standard and good; 80 to 90 lbs. 85.00-95.00; Holstein bull calves, 95 to 135 lbs. 115.00-135.00; Holstein heifer calves 110 to 125 pounds 140.00-150.00; Hogs: 267 head; US 1 to 3, private treaty, 200 to 230 pounds 45.00; sows U.S. 1-3 38.50-43.00; boars, 35.00-38.00.

Landscaping to save energy adds to home's beauty

NEWARK, Del. — How would everyone like to save on Winter fuel as well as summer air conditioning costs? One effective way to do this is through landscaping, says University of Delaware Extension horticulturist Dr. Charles Dunham.

Proper planting can climatize the environment around the house, making it warmer in Winter and cooler in Summer. Not only can the right kind of landscaping increase comfort indoors, it can also save a person considerable money.

The way to do this in Winter is to cut down on the velocity of wind that strikes the house. A person can do this by planting some kind of vegetative barrier. Studies show that in this part of the country use of a protective belt of trees around a house can reduce home heating bills by as much as 10 per cent.

In planning a Winter windbreak, one should study the orientation of his house, the location of neighboring houses and the direction of the prevailing wind. In most of Delaware, prevailing Winter winds come from the north and northwest. The trick is to divert them.

In some ways, the movement of wind is like the flow of water. The wind will follow the line of least resistance. Like water it will flow downhill and it increases in velocity when channeled through narrow areas. A person should keep these points in mind in planting a windbreak.

The most effective barrier would be a row of large evergreen trees located to the north and northwest of your house where they will blunt the force of the wind and rechannel it. Pines are one of the best trees to use for this purpose. One of the most beautiful and adaptable of these is the white pine. Hemlocks are a good second choice, says Dunham, if the exposure is not too severe. You can also use trees like Douglas fir and Norway spruce.

Deciduous trees can be used to extend the planting or as a second row of facing plants to further reduce winter's icy blasts. Ornamentals such as arborvitae, the Pfitzer juniper and California privet will also help.

In Summer, the environmental problems are different but they can also put a strain on the pocket and boost energy consumption. During hot weather it is important to shade the house from the sun's short rays. To do this, the south and west sides of the building are the key planting areas to develop. If one plants deciduous trees in these locations, they will shade the house in Summer, but in Winter their bare branches will let in the warming sun. One should place trees intended for Summer cooling so that they provide shade during early to late afternoon.

A person should choose trees whose size will be in proportion to the house, advises the horticulturist. Medium-size trees can be planted as close as 10 to 12 feet from the house; larger trees should be twice that distant. Some good medium-size trees to consider are the Chinese elm, Zelkova, the golden rain tree and the Norway maple. Some good large trees to use are the willow, red and pin oak, red maple, Japanese pagoda tree and little leaf linden.

Another good way to keep cool in Summer is to use plant "awnings" and arbors along west and south walls. Either a trellis or wire netting can be fastened above the windows close to the house. Vines like wisteria, silver lace, wild clematis or Dutchman's pine can then be trained up the wire to form a cooling barrier from the sun.

Arbors or pergolas can also be built to shade both the house wall and the floor of a west or south facing patio. Again, one should train vines up and over the framework to provide cooling shade.

There are some fringe benefits to such environment modifying practices, of course. Besides cutting down on energy costs inside the house, these ideas can enhance the beauty of the landscape, increase the sense of privacy even in a crowded neighborhood, and shelter the home from noise and dust.

Livestock operator fined

NEW YORK, N.Y. - Wiliard C. Dinger, Duncansville, Pa., livestock operator, has been assessed a $2,500 civil penalty by a federal court and permanently enjoined from further violations of the custodial account requirements of the Packers and Stockyards (P&S) Act.

Dinger formerly operated Showaiter's Livestock Exchange, Duncansville, drawing livestock consignments from south central Pennsylvania. He is no longer in business, and the market is now under new management.

The U.S. District Court for the Western District of Pennsylvania ordered Dinger to pay the $2,500 civil penalty. It also permanently enjoined him from failing to promptly deposit in his custodial account funds received from the sale of consigned livestock, and using proceeds received from commission sales from his own purposes.

The P&S Act is a fair trade practices law administered by the packers and stockyards program of the department's Agricultural Marketing Service. It promotes fair competition in the marketing of livestock, poultry, and meat.

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Eastern fights writer's accusations

SYRACUSE, N.Y. — Eastern Milk Producers Cooperative President Arden Tewksbury announced Wednesday that Eastern's management had been authorized to "fight back" against erroneous and misleading news articles. Tewksbury said "over the past six months there have been nearly a dozen news articles in area newspapers and farm magazines discrediting the management and officers of the cooperative. All of these articles have been written by or instigated by one person."

Arden Tewksbury

"Up until now," Tewksbury said, "we have taken it on the chin and tried to keep our members informed directly of the true facts." The most recent attack by the same writer was carried in "**The Farm Journal**," a national publication, and according to Tewksbury, was by far the most damaging. "The time has come for Eastern to take action against this type of irresponsible activity," he said.

While Tewksbury did not specify what type of action is contemplated, it was reported that in addition to Howard McDonald, Eastern's general manager there were also two members of the cooperative's law firm present at the meeting where the action was authorized.

Much of the writer's thrust has been in opposition to a program Eastern has worked out with Leprino Foods of Denver calling for the construction by the cooperative of two large cheese plants to be operated by Leprino. McDonald explained that Eastern would supply milk for the cheese plants and would collect monthly lease payments covering the cost of financing, depreciation and investment on asset value.

Such payments would, over a period of 20 years, net Eastern about $8 million above actual costs. Eastern would also own the facilities with a value of $12 million to $15 million free and clear at the end of the 20 years. "This is a far cry from the comment in the **Farm Journal** that Eastern was investing $15 million in the hopes of breaking even," McDonald said.

Most dairy experts agree that the Italian cheese market is the fastest growing of any dairy product markets and the Eastern-Leprino arrangement makes a lot of sense, Tewksbury claims. The first plant has been in production since last November and handled large volumes of excess milk during the recent New York City milk strike. "This is one reason," McDoanld said "that Eastern came through the strike in good shape while other co-ops had special deductions of over 40 cents per hundredweight."

The second plant at Waverly, N.Y. was also used during the milk strike to handle excess milk for other handlers through the powder drying portion of the plant. According to McDonald, the Waverly plant will be in cheese production within the next 10 days in time to handle efficiently the heaviest part of the flush production period.

Tewksbury said that while there were a large number of half-truths and untruths in the **Farm Journal** artile, he would not try to answer them publicly. "We will be sending a special letter to our members fully explaining each of the allegations point by point," he said.

Hallowell urges care in buying bulk meats

HARRISBURG - State Agriculture Secretary Penrose Halowell is urging consumers to be careful when making purchases of bulk or hanging beef, to avoid overcharging.

Hallowell said, "Most of our bulk meat dealers are reputable and abide by the law, but a few have been utilizing deceptive practices which dupe the consumer into buying more than they had planned and paying more than they had expected.

"As an example, our Bureau of Standard Weights and Measures has investigated complaints where the customer has paid up to $2.99 per pound hanging weight, before cutting or trimming takes place. With a standard 25 per cent weight loss through cutting, the actual cost to the consumer for meat taken home could be as much as $3.99 per pound. And that figure would include not only steaks, but also ground beef and soup bones as well." In some places in the state, choice western beef can be purchased cut, wrapped and flash frozen for as little as $1.29 per pound.

Hallowell said that knowledge on the "buying basics and the seller's responsibilities" will be helpful to the prospective customer of bulk meats.

Pennsylvania's Title 70 places several requirements on the sales of bulk meats, aimed at protecting both the consumer and the legitimate seller. "Only correct terms and definitions may be used to describe the meat. The seller must clearly explain hanging weight, cutting loss and approximate yield. And The sales ticket should include the name and address of the seller, the date, name and address of the purchaser, a complete description of the product (quality, grade, etc.), the price per pound, hanging weight, the net weight after cutting, the total number of packages, the contents of each package and the total weight of each cut.

Hallowell said that consumers who suspect violations of this act should contact one of the Department's seven regional offices or the Bureau of Standard Weights and Measures, 2301 North Cameron Street, Harrisburg, Pa. 17120.

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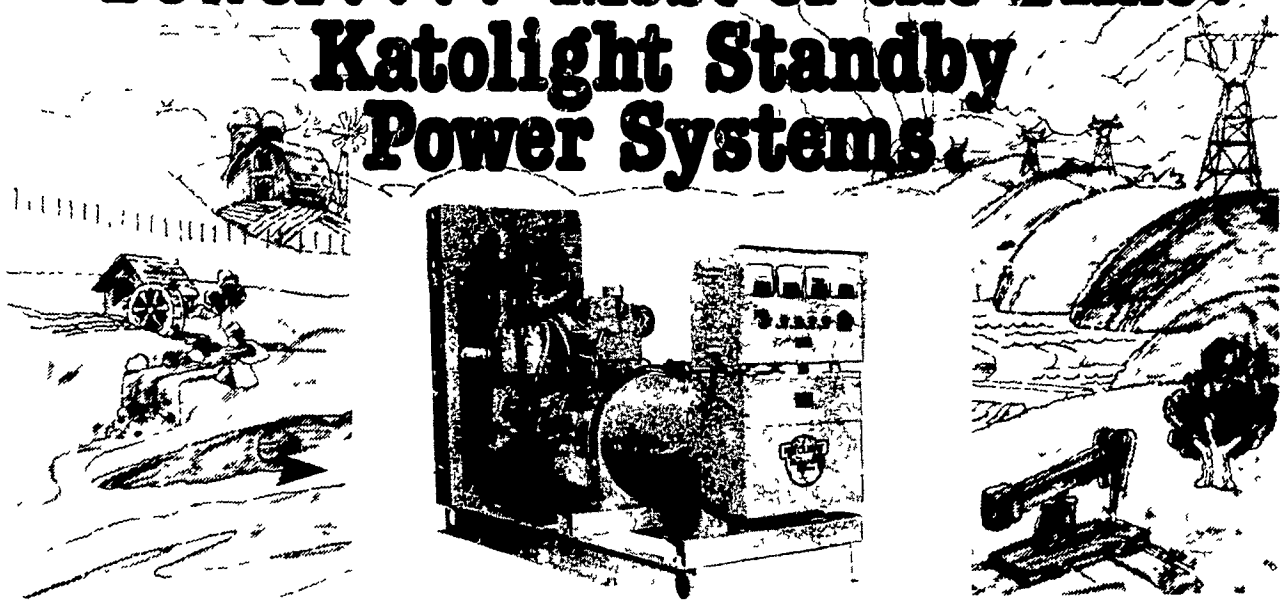

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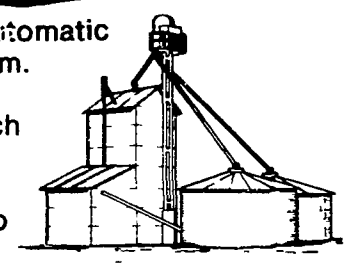

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Allentown Fair signs 'Beach Boys'

ALLENTOWN - The Allentown Fair has signed The Beach Boys to fill the last remaining date in this year's lineup of night shows. The group will present one show (festival-style seating) at 7:30 p.m. on Friday, August 31st.

This year's exposition will run for six days and seven nights, shortened from the 9-day fair of previous years.

Official opening is Wednesday, Aug. 29, with the windup Labor Day, Sept. 3. There will be a preview night, Tuesday, Aug. 28, with free grounds admission; rides and concessions will be operating. Championship wrestling will be presented in front of the Grandstand at 8 p.m. with tickets ranging from $6 to $8 seats on the track to $4, $6 and $8 seats in the grandstand.

Tickets for The Beach Boys may be ordered in person at the Fair office or by mail addressed to The Allentown Fair, 17th and Chew Sts., Allentown, Pa., 18104 ($7.50 in advance; $8.50 day of the show). Checks or money orders must include a $1-per-ticket handling charge, which also covers grounds admission.

Tickets for the other shows range from $9, $8 and $7 seats on the Tracks to $5 and $4 seats in the Grandstand. Please Note: Only $4 reserved Grandstand seats and $6 unreserved grab seats on the Track are still available for Steve Martin, and only $7 Track seats and $5 and $4 Grandstand seats remain for Sha Na Na.

FWS Spring Rally planned

ELIZABETHTOWN — The Lancaster County Farm Women Societies will entertain Farm Woman of Pennsylvania at a Spring Rally, May 16 at Elizabethtown College. Guest speaker at the affair will be former Miss America Evelyn Aye Sempier.

The Rally will begin with a luncheon in Thompson Gym. Mrs. Sempier will speak on "The Wonder of Women."

Mrs. Sempier attended the University of Pennsylvania, Fairleigh Dickinson University and the International Correspondence School for advertising. She has been closely affiliated with the Miss America Pageant as a judge, consultant and mistress of ceremonies.

Social music will be provided by Mr. and Mrs. John Hess. Mr. Hess will entertain with trumpet selections and accompainied on the piano by his wife.

Food, fun, talent and fellowship are planned for the societies throughout the state.

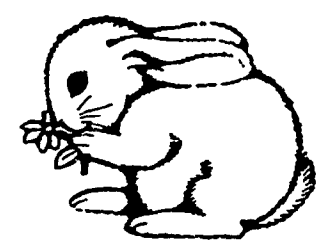
Rabbit raising course given at PSU

UNIVERSITY PARK - Prices for depressed fryer rabbits are up, with laboratory sales booming. Pennsylvania State University poultry scientists estimate production of young rabbits in the state totals 250,000 animals. This interest among adults, 4-H members, and children in raising and selling rabbits is growing rapidly.

A conscientious manager can earn money from commercial production of rabbits if a good market is available. Penn State animal scientists, in their correspondence course on Rabbit Production, give instructions on breed selection, housing, equipment, feeding, care, and breeding of rabbits for meat. Special attention is given to killing, skinning and marketing.

For the novice pet enthusiast, information on choosing a breed will enable proper selection of a pet and/or a rabbit eligible for registration as a purebred. Diseases and pests are fully discussed in this seven-lesson course.

To order a copy of this course, write RABBITS, Box 5000, University Park, PA 16802. Make check for $4 plus 25 cents postage payable to Penn State.



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Mulches provide many benefits for a garden

NEWARK, Del. - If the weeds in your garden seem to have more energy than you do, why not try mulching? Delaware Extension horticulturist Dr. Charles Dunham says mulches cut down on weeds and also help the home gardener in a number of other ways.

Mulches conserve water by cutting evaporation losses, and may also help water penetrate into the soil, especially from hard showers, when most of the water normally runs off Mulches also protect vegetables and flower plants from splashing mud and dirt. Some mulches may even help protect plants from insect damage.

Many kinds of materials make good mulches, Dunham says. Practically anything will work, so long as it allows the penetration of water and does not pack to exclude air from the soil.

Organic mulches break down--some faster than others--thereby enriching the soil. However, Dunham cautions, if the mulch contains a high ratio of carbon to nitrogen, a temporary nitrogen shortage in the soil could result unless extra nitrogen is added. Sawdust and straw will do this.

Where appearance is important such as around the house or in a flower bed, choose an attractive mulch. Many organic mulches provide a neat covering that makes a nice foil for flowers and shrubs.

Availability and cost are two prime factors in the choice of a mulch.

Bark and wood chips are ideal mulches, especially for shrubs and ground covers. They are attractive and long-lasting. Use the coarser grades for trees and shrubs, the finer grades for flowers and ground covers, Dunham says. Apply a four to six inch layer for long-lasting weed control in shrubs. On flowers, however, use only one to two inches.

Licorice root, sold as Right Dress, is one of the most satisfactory mulches for flower beds.

Cocoa bean hulls are available in some areas. These do tend to pack, so they should not be used more than two inches deep. They are also sometimes toxic to azaleas. However, for many plants they are quite satisfactory and very attractive.

Grass clippings are among the cheapest and most readily available of mulches. The problem with grass clippings, however, is that they tend to rot and pack tightly. This can be overcome by drying the clippings first, or by stirring repeatedly until dry once in place. Grass clippings are probably most at home in the vegetable garden.

Straw is another excellent mulch for the vegetable garden. Wheat straw is available for many farmers right now.

Pine needles make an attractive mulch, especially for azaleas, rhododendrons, wild flowers, and in naturalistic settings.

Coffee grounds are an excellent mulch for small areas. They have a nice texture and color.

Black plastic is a good mulch for controlling weeds, although it may be hard to apply after plants are already in the ground. Widely used on vegetable gardens, it can be dressed up for the flower garden with a thin cover layer of another attractive mulch.

Newspaper also makes an effective mulch that looks better when covered with a thin layer of another material. First give the soil some extra nitrogen fertilizer. Then spread three to six sheets of newspapers on the ground. Cover with a fancier mulch material for the flower garden, or with a thin layer of soil for the vegetable garden in order to hold it in place.

Another excellent mulch for weed control in vegetables is aluminum foil. It has the added advantage of keeping the soil cool. It also aids plant growth by relfecting light back up under the plants.

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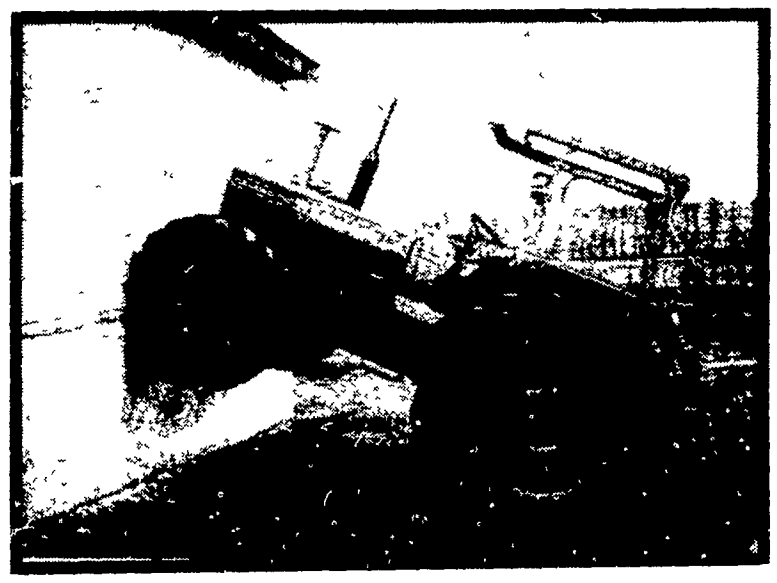

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For Paul Martin, auctioneering is a way of life

By KENDACE BORRY

NEW HOLLAND — Paul Z. Martin, auctioneer, may have retired from owning his own sales stables near Intercourse, but that doesn't mean he won't still be active in the auction business.

His business is now owned by Martin Auctioneers, Inc., which means that his sons, Larry, and Paul Martin, Jr. are in a corporation at the Sales Stables with their office in New Holland. And his daughter, Shirley, acts as secretary for the group. Also, Paul Martin, Sr., is quick to point out, his oldest son, Vernon, is also an auctioneer, although not affiliated with this group.

Which all just proves that with the Martins, auctioneering runs in the family.

For Paul Martin, Sr., it started some 51 years ago, when he was associated with his father who was a horse dealer. They held horse sales, and he was involved with his first sale when he was 18 years old.

He went to auctioneer school in 1947 and since 1962, has worked as an instructor at a school teaching the auctioneering skills. He tells the students about horse auctions and bid spotting.

Today, Martin, related, he still works about 100 days each year doing horse sales, both auctioneering and bid spotting. These sales are located all over the U.S. and Canada.

He told that he just "likes being an auctioneer, especially in the horse end". The three most common breeds that he works with are the American Saddlebreds, the Standardbreds, and the Thoroughbreds.

"A horse auctioneer has to know horses," he commented. "both their type and quality. And also their pedigree is important."

He said that horse sales have changed over the past 50 years, with the big sales much bigger and prices much higher.

In 1977, he told of a sale he was involved in, in Kentucky, where a Thoroughbred yearling sold for 1½ million dollars. The horse will start on the race track this year. That, he stated, was the most expensive horse, he ever helped to sell.

For one sales company in Lexington, Kentucky, he noted, he helped sell 121 million dollars worth of horseflesh in 1978. The horses, Thoroughbreds, were sold in 17 days in intervals throughout the year.

Right now, the Martins are busy getting ready for their eighth annual carriage sale on May 17, 18, and 19.

Martin told that 300 to 350 carriages and horse related wagons and other items will be sold throughout the sale. And on Friday and Saturday of the sale, they will be selling in two tents, a first for the carriage sale.

One of the items that will be sold is a Royal Hanover Coach, from the House of Hanover, the one time property of King George V. It was in use approximately from 1837 to 1866.

Martin stated that these carriage sales, which take place twice yearly, are the only ones of their size and calibre.

Why do people buy carriages?

"People collect them," Martin commented. "Carriages are like the antique market, they're getting scarce, and the supply of good vehicles just isn't around."

"A lot of the carriages purchased will be used," he continued. "For instance, there is a marathon (show) held at the same time of the Devon Horse Show, and people parade their carriages in that.

The auctioneer business is "booming" according to Martin, with him telling that the auction profession is getting more professional all the time.

A good auctioneer has the right attitude, is friendly, and, above all, desires to be an auctioneer, he commented. "It's a good business to get into, there is money in all fields."

He added that besides the usual sales he is involved in, that both he and his sons also do charity auctions.

He noted that Martin Auctioneers is licensed in every state that has licenses and belongs to Pa. and the National Auctioneers Association.

"The auction business is growing in leaps and bounds" he summed it up. "Just look in Lancaster Farming, and see all the sales. There has to be auctioneers for each one of them."

This Royal Hanover Coach, once owned by King George V, will be one of the items auctioned at the Martin's eighth annual carriage auction to be held in May.

Paul Z. Martin, standing at the entrance of Martin Auctioneers, Inc., on Main Street in New Holland, demonstrates his classic form as he checks for last bids before declaring "Sold."

Horse club taking members

The second meeting for the Lancaster County Horse Production Club was held April 17 at the Farrington's. The 4-H club members would like to send a special thanks to Terry Helter from the York County Production club for his advise and helpful suggestions.

It was announced that June 1 is the deadline for the members selection of project horse or horses.

The club members voted that there will be dues of $2 to coven postage expenses.

The next meeting will be on May 15 at 7:30 p.m. and will be held at the Spahn's (Hobo Acres) in Strasburg. If directions are needed call Jean Spahn at 717-687-8858. It is not too late to join. Anyone interested in joining should call Rose Fellenbaum (569-3068) or Jean Spahn for more information.

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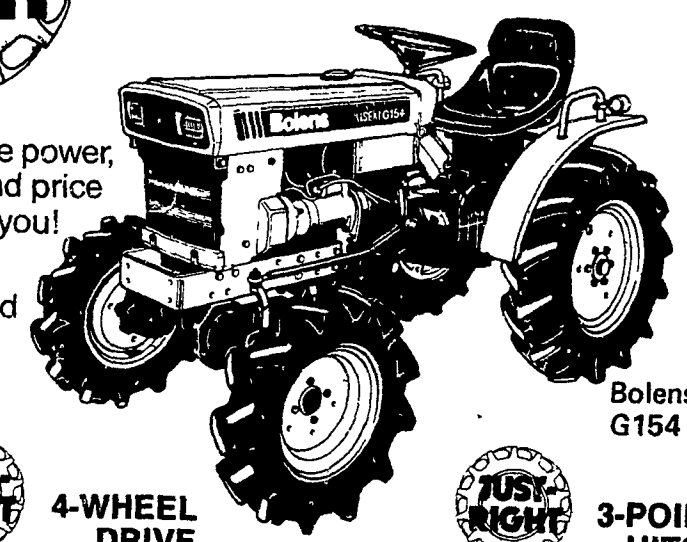

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FMC

Dow Chemical files motion to change herbicide hearing

MIDLAND, Mich. - The Dow Chemical Company has filed motions with the Chief Administrative Law Judge of the Environmental Protection Agency seeking prompt initiation of a broad fact-finding hearing on EPA's proposed cancellation of the registration of two herbicides. At the same time Dow announced its immediate withdrawal from the Agency's recently begun 'suspension' hearings.

"We have participated in two days of 'suspension' hearings before a three-man panel of EPA employees," Dow attorney Michael J. Traynor said, "to determine if 2,4,5-T and silvex herbicides should remain off the market during the upcoming six-month to two-year cancellations process. It has become apparent that the fundamental issues, which are the long-term safety and benefits of these products, will not be considered, therefore we are withdrawing from the 'suspension' hearings and pressing for prompt commencement of the broader cancellation hearings.

"This action is not an abandonment of the products or their defense, but simply a means to expedite the final resolution of their futures by beginning the cancellation hearings immediately.

Seed violation settled

NEW YORK, N.Y. – Whitney-Dickinson Seeds, Inc., Buffalo, N.Y., has paid $750 to settle a case involving alleged violations of the Federal Seed Act. The act, administered by U.S. Department of Agriculture officials, is a truth-in-labeling law designed to protect farmers and consumers who buy seed.

Clyde R. Edwards, seed official with the Department's Agricultural Marketing Service (AMS), said the firm, in agreeing to the settlement, neither admitted nor denied the charges.

The case involved two shipments of oat and rye seed to Maine and Pennsylvania in 1975 and 1977.

Alleged violations, while not the same for both shipments, were false labeling as to the percentage of pure seed and the germination test date; failure to label the presence of noxious-weed seeds; failure to test for germination within five months before interstate shipment; failure to label each variety present or to show "Varieties Not Stated;" and failure to keep required records.

Seed regulatory officials in Pennsylvania and Maine cooperated with officials of AMS in carrying out the investigation. The marketing agency administers the Federal Seed Act with the help of state seed agencies.

Second Choice

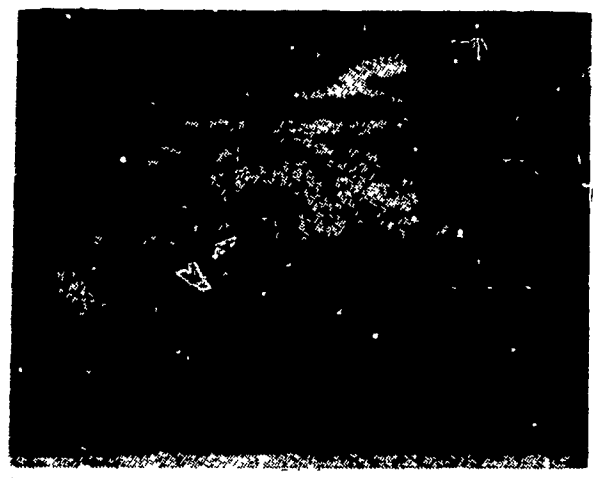
"You're my second choice," the lady told the politician.

"Thank you," he replied, "who's your first choice?"

"Anybody else who's running!"

NOTICE

FLASH!



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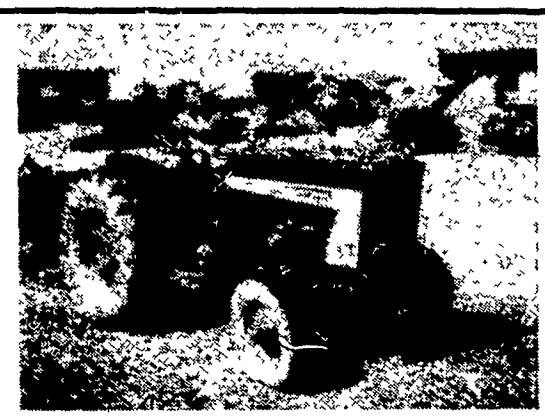
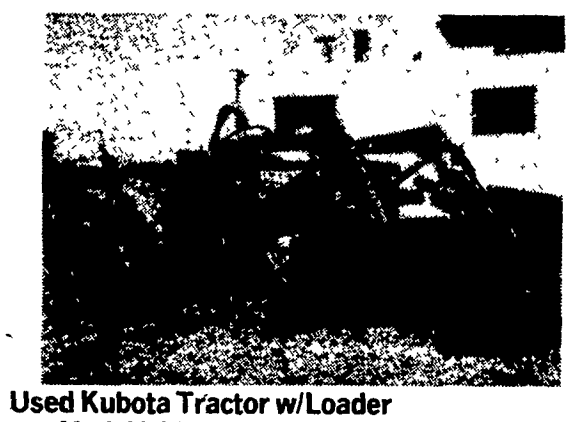


IHC 504 Gas Tractor ..... $3,250.

Brady 9 Tooth Chisel Plow ..... $1,050.



Used Kubota Tractor w/Loader
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Condition ..... $4,375.

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USED HARVESTER SPECIALS

NH 880 2-row narrow row head	$3,650.00
NH 717 Single Row Head, 9 Knife Cutter Bar	1,795.00
NH 717 w/1-row head	2,195.00
NH 717	1,175.00
John Deere #12 w/single Row Head	150.00

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New Holland 67 Baler	$775.00
John Deere 14T	750.00
John Deere 14T w/ejector	450.00
John Deere 24T	950.00
John Deere 24T w/thrower	1,750.00
New Holland 275 w/thrower	2,350.00

USED GRAIN DRILLS

Co-op 15x7 Fert. Grain Drill w/grass seed attach	$750.00
John Deere 15x7 FBB Drill	550.00
Ontario 14x7 Single Disc Drill	525.00

USED PLANTER SPECIALS

Tag 11650 John Deere 1250 - 6 Row Plateless	$2,350.00
1460 John Deere 1240 Plateless	2,350.00
1229 Ford 4 Row	775.00

USED HAYBINES

New Holland 479	$2,750.00

USED TILLAGE SPECIALS

MF 620 12' Disc Harrow	$2,950.00
Oliver Disc 9'	1,175.00
John Deere KBA 28x20 Disc	1,050.00
John Deere RW 12' Disc	925.00
John Deere KBA 32x18 Wheel Carrier Disc	875.00
John Deere KBA 28-18 Disk	850.00
John Deere KBA 28-18 Disc	650.00

USED COMBINE SPECIALS

AC - C w/4 Row Corn Head 14' Platform	$6,750.00
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AC Model E w/10' platform, pickup reel, 2 row corn head, real clean	5,750.00
John Deere 55 Corn Soybean Special 12' head	9,700.00
John Deere 55 Combine w/cab and 12' Platform	7,500.00
235 Corn Head	1,000.00

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John Deere #18 1-row Corn Picker	$950.00
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Plant lovers' corner

Gardening in a small space

NEWARK, Del. - Not all gardeners are lucky enough to have all the space they might like to have for their vegetable garden. But good planning can make the most of the land you've got, says Delaware Extension plant pathologist Bob Mulrooney.

Here are his suggestions for maximizing your garden plot for an abundant harvest from Spring 'til frost:

* **Keep walkways to a minimum.** Paths between every row often aren't necessary. They just take up space that could go to crops.

* **Intercrop.** Mix slow-growing and fast-growing vegetables (such as carrots and radishes) in the same row so that the "speedy" vegetable has matured and been harvested before the slow one needs the space.

* **Stagger plantings.** This method of alternating plants between rows allows more plants in a given area than evenly spaced rows.

* **Raise vine-type crops vertically.** Grow cucumbers, tomatoes and pole beans on fences, trellises or stakes to save space in the garden.

* **Sequence your plantings.** As soon as a row of vegetables is used, cultivate the ground and replant with another crop which will mature before frost. Replace early cool-season vegetables with warm-weather ones as the first mature and are harvested. In mid-August, start cool-season crops again for a fall harvest.

* **Garden in containers.** If space is very limited, you can grow some vegetable varieties such as eggplant, bell peppers and tomatoes on the patio in containers. This works on a sunny balcony, too.

* **Use your flower beds.** There's no rule that says you can't grow vegetables in a flower border. Some can make an attractive addition. In selecting a site for vegetables, though, make sure they'll get enough sunlight. A vigorous and productive garden requires a minimum of six hours of full sun per day.

Avoid locations near buildings and fences that cast long shadows. Particularly stay away from trees and shrubs which not only cast shade but also remove moisture and nutrients from the soil. The site should be fairly level with well-drained fertile soil. If you're doubtful about the amount of light the spot will provide, grow lettuce, parsley or some other leaf vegetable there which can get by with a little less sun.

COMMENTS FROM READERS

(Continued from Page 10)

photo of the professor! I confess we "fell" for last year's joke, but this year we were ready for it. Thanks for the fun. Even our 9-year old had a good laugh! And thanks for sharing your sense of humor in Lancaster Farming from time to time. A clean sense of humor helps to lighten the unpleasant tasks and gain a more proper perspective of ourselves and our work.

Yours truly,
R. Sauder
Spring Grove

Can you help?

Editor: Periodically we get requests from students from Germany, Holland, France, Switzerland, Austria and other countries to work on a farm in the United States.

Right now I have a request from a boy from France that would like to come to the U.S. for three to four months beginning about July 1st. Also, there is a German friend of mine who would like to come beginning July, 1980 and stay for one year. Both of these boys are about 19 years of age.

If you could be of any help in locating a farm for these boys, I would very much appreciate it.

I thank you in advance for your help.

Warmest of regards,
Richard Denier
Director of Marketing
World-Wide Sires, Inc.
Hanford, Calif.

Note: Any dairy farm family interested in hosting a foreign student should contact either World-Wide Sires, Inc., Box 1348, Hanford, Calif. 93232, or Editor, Lancaster Farming, Box 366, Lititz, Pa. 17543.

Farm Calendar

(Continued from Page 10)

Sunday, May 6

Apple Blossom Sunday in Adams County.

Ontelaunee Grange holds breakfast from 8 a.m. to 1 p.m. Choice of menu includes sausage and pancakes, ham and eggs, or sausage and eggs. Baked goods on sale. Public invited. Grange Hall is located along Grange Road, Leesport.

Monday, May 7

Brecknock Township zoning meeting, agricultural limitations will be discussed.

Tuesday, May 8

Lancaster County FFA land judging contest, 1 p.m. near Bowmansville.

Hans Herr FFA banquet, Willow Street Vo-Tech School Cafeteria, 7 p.m.

Wednesday, May 9

York County 4-H demonstrations, 7 to 9:30 p.m. at the 4-H Center.

Hunterdon County (N.J.) board of agriculture monthly meeting, 8 p.m. in the Extension Center, Flemington.

Thursday, May 10

"Embroidery Basics" 9:30 a.m. at the Hunterdon County (N.J.) Extension Center, Flemington.

Lancaster County FFA agronomy contest, Pequea Valley High School, 1 to 3 p.m.

Friday, May 11

Pennsylvania Egg Marketing Association meeting, 7 p.m. at the Treadway Resort Inn, Lancaster. Topic: electronic buying and selling of eggs.

Dr. John Fidler

Dr. Richard Peacock

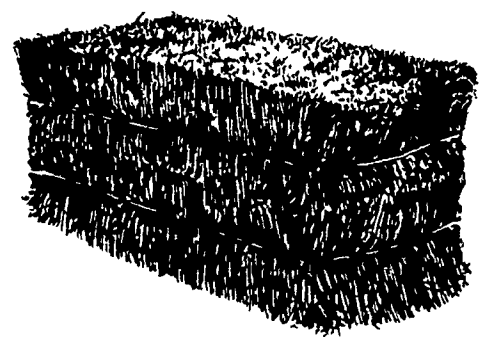
Pennfield staff named

LANCASTER — Dr. John W. Fidler, 298 Sun Valley Drive, Leola, has been named manager of Technical Services at Pennfield Corporation, according to Robert B. Graybill, president.

Dr. Fidler received his B.S. in agriculture and M.S. in poultry nutrition from the University of Missouri. He earned his Ph.D. in poultry nutrition from the Ohio State University. Prior to joining Pennfield, he was manager of poultry production research for Swift and Company.

Dr. Fidler succeeds Dr. Richard G. Peacock, who has accepted the post of manager of feed sales for Pennfield. Dr. Peacock, of 2370 Henbird Lane, joined Pennfield in 1968 as a nutrition expert in research and formulation of feeds. A graduate of the University of Connecticut, he holds a B.S. in poultry and agricultural sciences and an M.S. in poultry nutrition and biochemistry. He received his doctorate in poultry nutrition and biochemistry from the University of Maryland.

HEY!
HAY!



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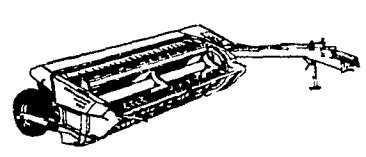
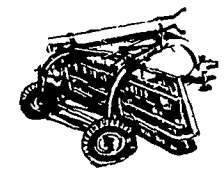
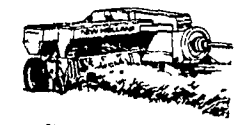


N.H. Haybine



N.H. Rake



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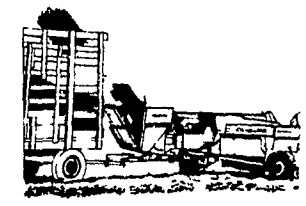

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1½ miles North of Bird-in-Hand on Stumptown Rd.

Rapid propagation method developed for fruit

BELTSVILLE, MD. – Miniaturization has been extended to horticulture. Scientists of the USDA's Science and Education Administration (SEA) recently propagated over 700 strawberry shoots in a jar about four inches in diameter. More importantly, each shoot was a potential full-size strawberry plant.

The 4-inch jars also house masses of apple shoots and clusters of blackberry and blueberry shoots supported by a synthetic growth medium. Racks of these jars in a laboratory at SEA's Beltsville Agricultural Research Center in Maryland, where scientists are coaxing tiny cuttings of fruit and berry plants to multiply rapidly in a clear medium containing nutrients and hormones.

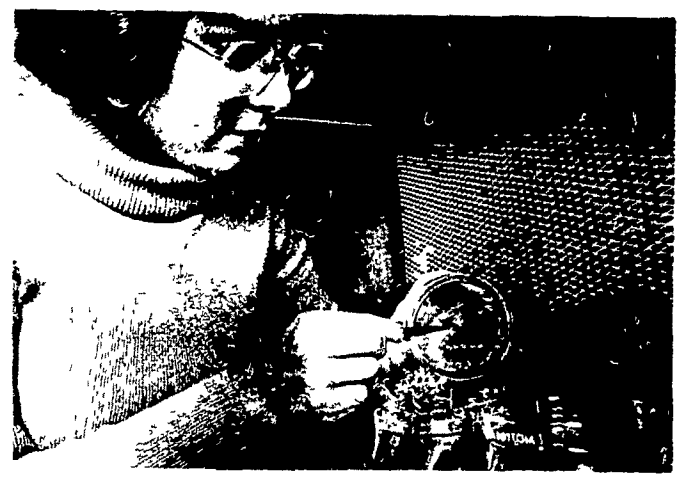
The technique, called tissue culture (or micropropagation) has been in use for several years to propagate many of the house plants on the market today. Now scientists at Beltsville and at other horticultural laboratories are working to make the technique commercially feasible for mass-producing fruit trees and several varieties of berries.

The technique could "cut to a fraction" the time it takes nurserymen to propagate these plants, says Richard Zimmerman, plant physiologist and research leader. And it can reduce the space needed for propagation, especially for fruit trees.

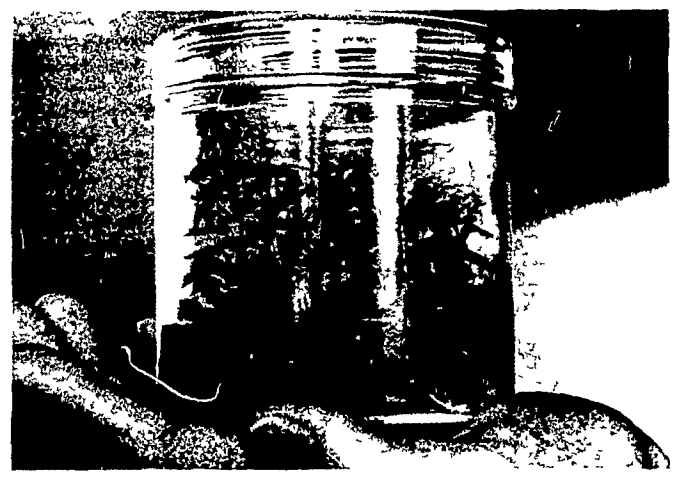
For example, apple trees are now propagated by grafting shoots from the parent tree onto rootstocks, producing only one tree for each shoot, whereas, tissue culture could produce thousands of trees from a single shoot. It now take up to 12 years and several acres for nurserymen to propagate enough apple trees of a new cultivar (cultivated variety) to introduce to the general market. By micropropagation, "it might take only a year or two and the space of a few laboratories," says Zimmerman.

(Turn to Page 22)

Olivia Broome takes a close look at multiplication results of a few apple shoots implanted in a clear, synthetic medium containing the "proper" amounts of nutrients and hormones.



A graduate student transfers strawberry shoots to a culture jar containing fresh shoot-inducing medium.



A potential orchard of apple trees is contained in this 4-inch-diameter jar where a few apple shoots have produced about 50 new shoots in a synthetic growth medium.

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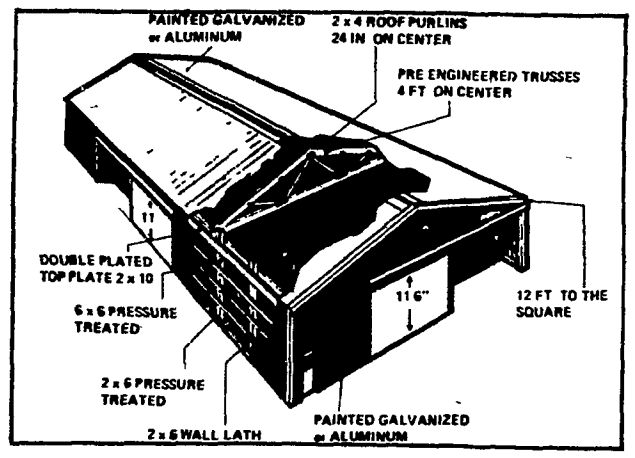
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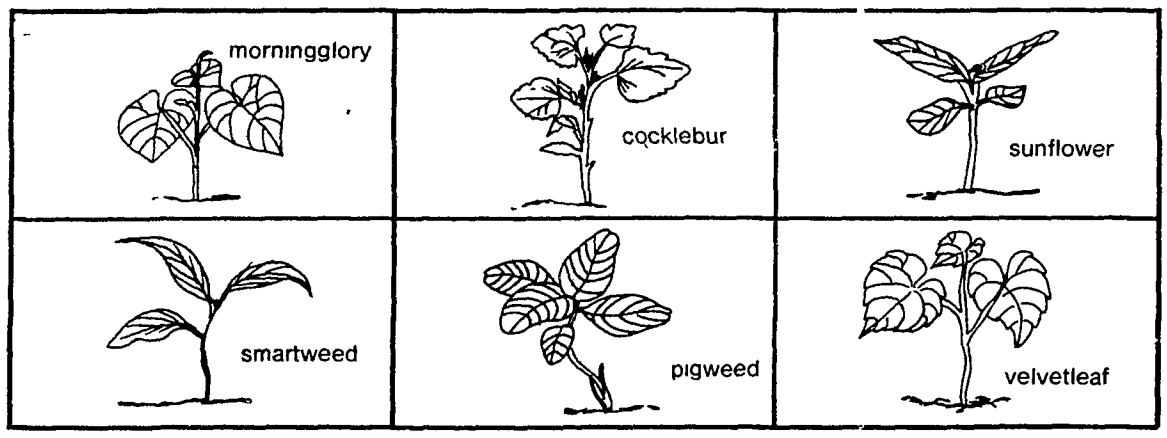

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Pre-emergence: Banvel tank-mixed with *Lasso® to get broadleaf weeds along with grasses...ready and waiting when later weeds germinate.

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Post-emergence (corn up to 36 inches): Banvel herbicide controls the real problems—like smartweed, velvetleaf, bindweed, and seedling Canada thistle.

Before buying a less adaptable herbicide that may be short on performance, check out the Big Plus of Banvel...from Velsicol.

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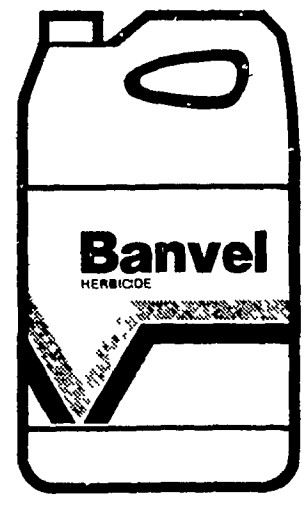

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Cattle feeders down

HARRISBURG - Pennsylvania cattle feeders had 72,000 cattle and calves on feed for slaughter market on April 1, 1979, down 12 per cent from a year ago, according to the Pennsylvania Crop Reporting Service.

Marketings of fed cattle during the January-March 1979 quarter at 26,000 were down seven per cent from the same quarter a year earlier. Placements of cattle and calves during January-March totaled 15,000, the same as a year ago.

Cattle and calves on feed for slaughter market in the 23 major feeding states on April 1 totaled 11.1 million head. Placements during the January-March quarter totaled 5.88 million, down nine per cent from the comparable quarter last year but five per cent above the same quarter in 1977. Marketings of fed cattle for slaughter during January-March totaled 6.77 million, slightly below the record 1978 quarter marketings. During the April-June, cattle feeders intend to market 6.35 million head, four per cent below the second quarter marketings in 1978 but three per cent more than 1977.

As Spring grows warmer, the farmers continue their field work, preparing the ground for the c

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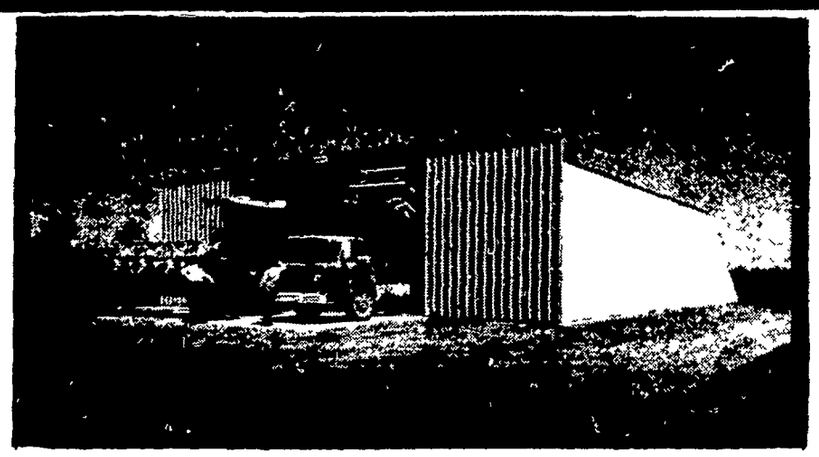

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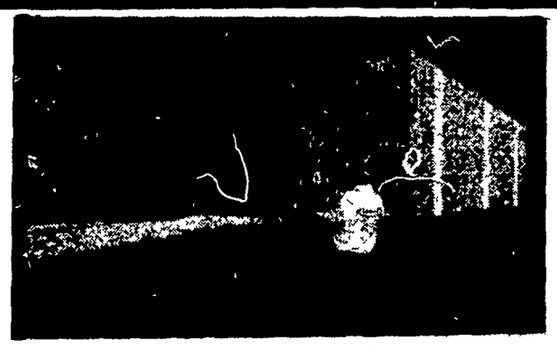

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Pl

…aring the ground for the crops which are to follow. Lancaster Farming photo by Kendace Borry.

4-H'ers attend open house

READING — The Berks County 4-H Horse Council sponsored a trip to the University of Pennsylvania School of Veterinary Medicine. Over 100 members of local 4-H horse clubs visited the rural New Bolton campus in Chester County.

New Bolton center has an open house each year to inform and educate visitors about its research. The center receives world-wide recognition for its contributions to solutions of animal health problems.

The 4-H'ers toured the extensive facilities, seeing demonstrations of techniques and equipment used for x-rays, surgery and therapy of large animals. Of special interest was the large swimming pool used for treating horses and the feeling the inside of a live cow's stomach through a special opening.

Any Berks County Youth ages 8 to 19 who might be interested in the 4-H horse program should call the Cooperative Extension Office at the Agricultural Center 215-378-1327.

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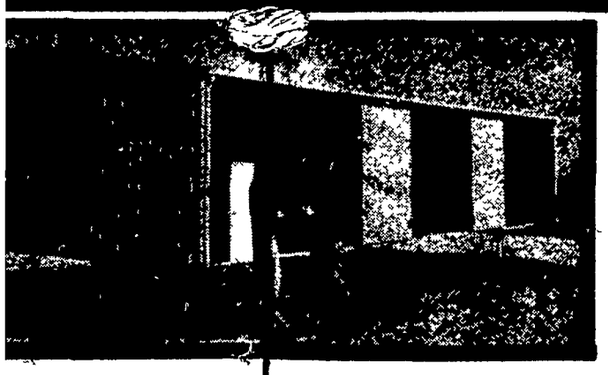

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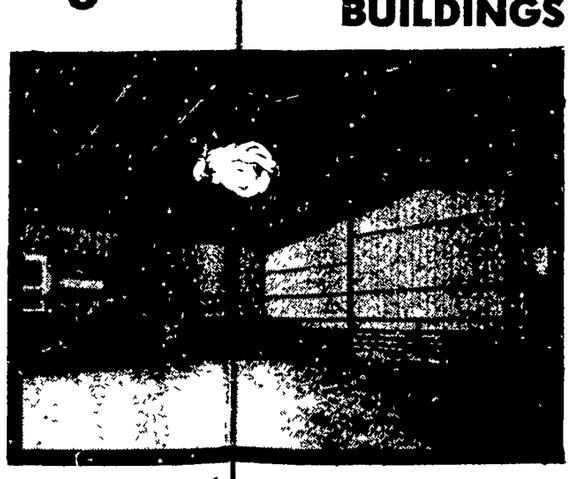

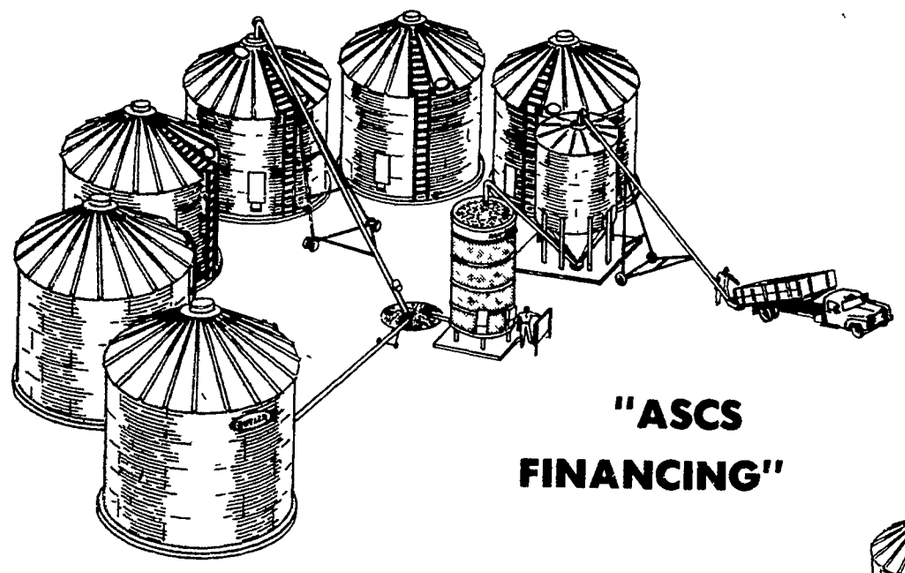

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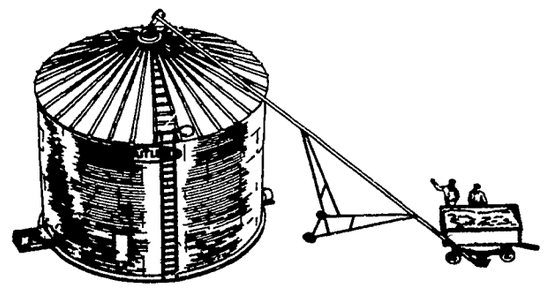

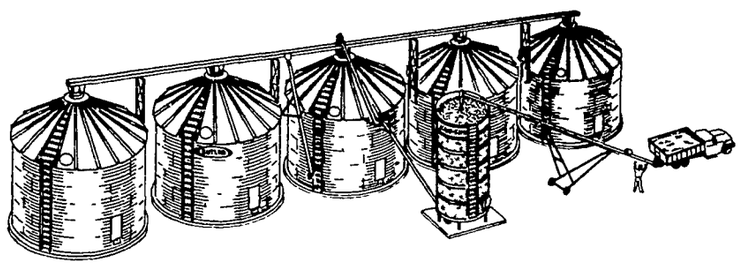

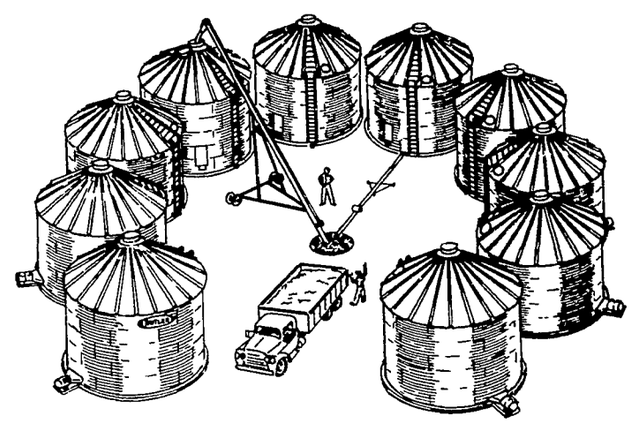

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Rapid propagation

(Continued from Page 19)

In addition, tissue culture is an excellent way to produce virus-free plants, which are better growing. Unlike field propagated plants, these plants are grown in a sterile environment. If the initial piece of tissue to be cultured is virus-free, its offspring will also be "clean". Uninfected stock is especially important to strawberry growers because strawberry plants are susceptible to many viruses which can rob vigor. Several European countries already have nurseries mass producing virus-free strawberry plants by tissue culture.

Zimmerman's team is working to make the culture method more uniform for the many different strawberry varieties and to have information ready for producers who will be setting up strawberry culture labs in this country. But the main objective of the research is to find the combinations of nutrients and hormones that produce the best shoot production or root development for each fruit.

To start a culture, the scientists implant a shoot tip or meristem in a shoot-inducing medium. If the nutrients and hormones are in the "proper" amounts the shoot tip will grow many new shoots. These can be separated and transferred to fresh medium to produce more shoots and the multiplication process, called subculturing, can be repeated every three to four weeks to produce thousands of shoots in a 4-month period.

In an additional 3 to 4 weeks the shoots will root if they are placed in perlite, vermiculite, an agar-based medium, or some combination of these. Usually, an auxin is added to stimulate root development.

Horticulturist Olivia Broome and plant physiologist Richard Zimmerman inspect a blackberry shoot recently implanted in synthetic growth medium. Racks containing culture jars (background) are lighted by fluourescent tubes for 16 hours a day.

The Beltsville team has had excellent multiplication and rooting results with strawberries and thornless blackberries. Woody plants like apples and blueberries are proving to be more difficult to propagate by tissue culture, but Zimmerman hopes to have a commercially useful technique for apple culture within two years. Research on highbush blueberries is still in the early stages.

The multiplication rate varies greatly from one fruit to another and even among cultivars of the same fruit, but horticulturist Olivia Broome shows the potential of tissue culture in her projection for the multiplication of a thornless blackberry variety being cultured in the laboratory. Based on observed growth, Broome estimates that, starting with one shoot tip, tissue culture could provide two and one-half million blackberry cuttings ready for rooting in 28 weeks—probably more than commercial propagators could handle.

Conglomerates moving into food

WASHINGTON, D.C. - Three conglomerates moved heavily into the package foods, rice milling, and meat industries in early 1979. R.J. Reynolds acquired Del Monte to expand its already significant share of the food market. Pillsbury purchased Green Giant and Pioneer Food Industries to compete more effectively with leading package food and grain firms. Cargill bought MBPXL Inc., one of the nation's largest beef-packing operations. Cargill's $11 billion annual sales exceed the combined annual volume of the seven largest farmer cooperatives. Co-op leaders question why Justice and FTC, so concerned about cooperative growth, can be so complacent about these conglomerate acquisitions.

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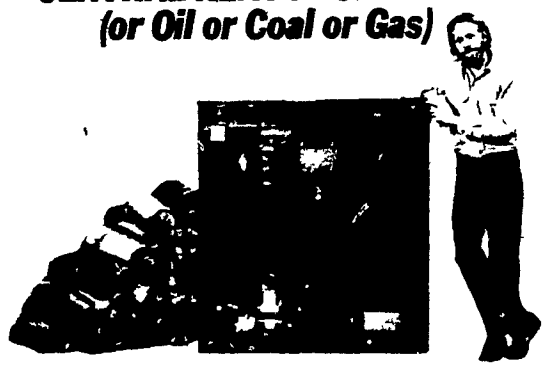

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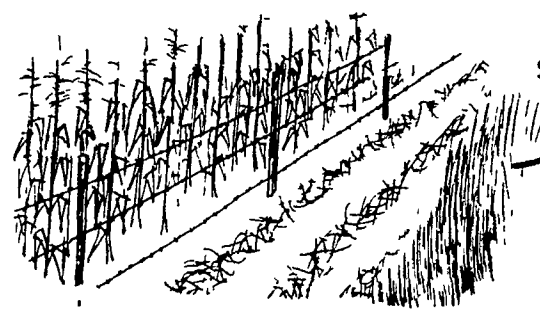

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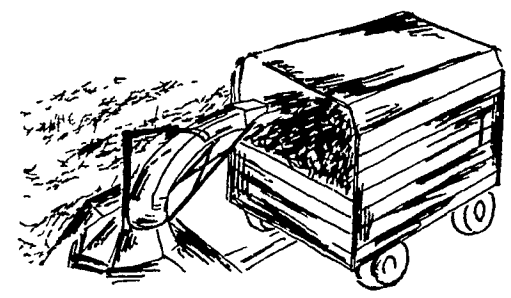

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Planting season goes on unhampered

HARRISBURG - Plowing and planting progress in Pennsylvania jumped dramatically for the second consecutive week with five days suitable for fieldwork in the week ending April 30, according to the Pennsylvania Crop Reporting Service.

Warm spring weather began during the week with most places in the state reporting temperatures near 80 degrees. Soil moisture was rated as mostly adequate, with some surplus soil moisture in the southern counties.

Plowing progressed to 56 per cent compared to 55 per cent a year ago. The north reports 38 per cent, central counties show 69 per cent, and the south reports three-fifths complete.

Oats sowing caught the progress of last year with 54 per cent done. One-third is sown in the north, two-thirds in the central and 69 per cent in the southern part of the commonwealth. The early oats which have emerged look good.

Potato planting continues one day ahead of last year at 30 per cent planted, compared to 27 per cent planted last year at this time. Northern operators are one-sixth done, central counties show 18 per cent, with southern areas reporting 69 per cent.

Tobacco beds are now virtually all sown, about the same as last year.

At five per cent now planted, corn progress is the same as last year. Less than five per cent is planted in central and northern areas, but the south reports seven per cent planted.

At five per cent in boot, barley is about eight days ahead of 1978 when none had yet been reported in boot stage. Reports of barley in boot are all from southern counties. Wheat is under five per cent in boot but still nine days earlier than last year. As with barley, all boot stage reports are in the south. Some northern operators feel winter damage to wheat may be more significant than earlier suspected.

Alfalfa hay stands are reported in good condition by two-thirds of the reporters and fair by the remainder. The alfalfa weevil is increasing in activity. Clo-tim stands are rated good by three-fifths of those reporting and fair by the rest. The amount of feed being obtained from pastures is average or below.

Peaches are about two weeks ahead of last year, with one-third in the pink stage and one-third in or past full bloom.

Cherries are one-fifth in the pink stage and 45 per cent in or past full bloom. This also puts them two weeks ahead of 1978. Apples, at one-third in the pink stage, are two weeks ahead of last year. One-tenth is reported in or past full bloom.

Early asparagus plus some onions, leeks and greens are being harvested.

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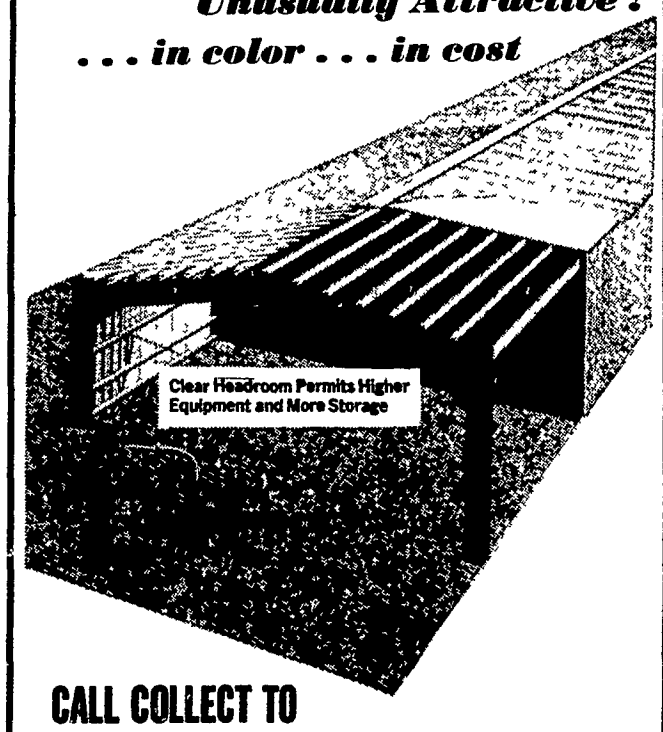

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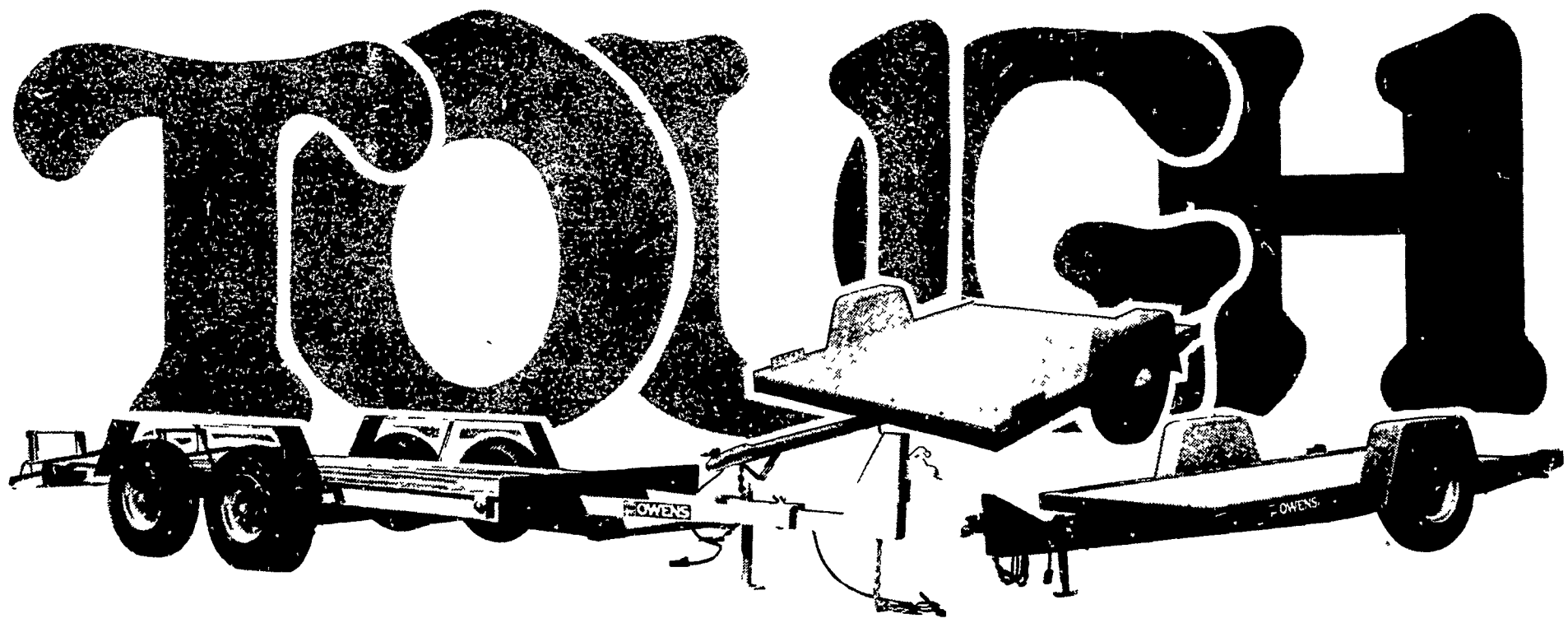

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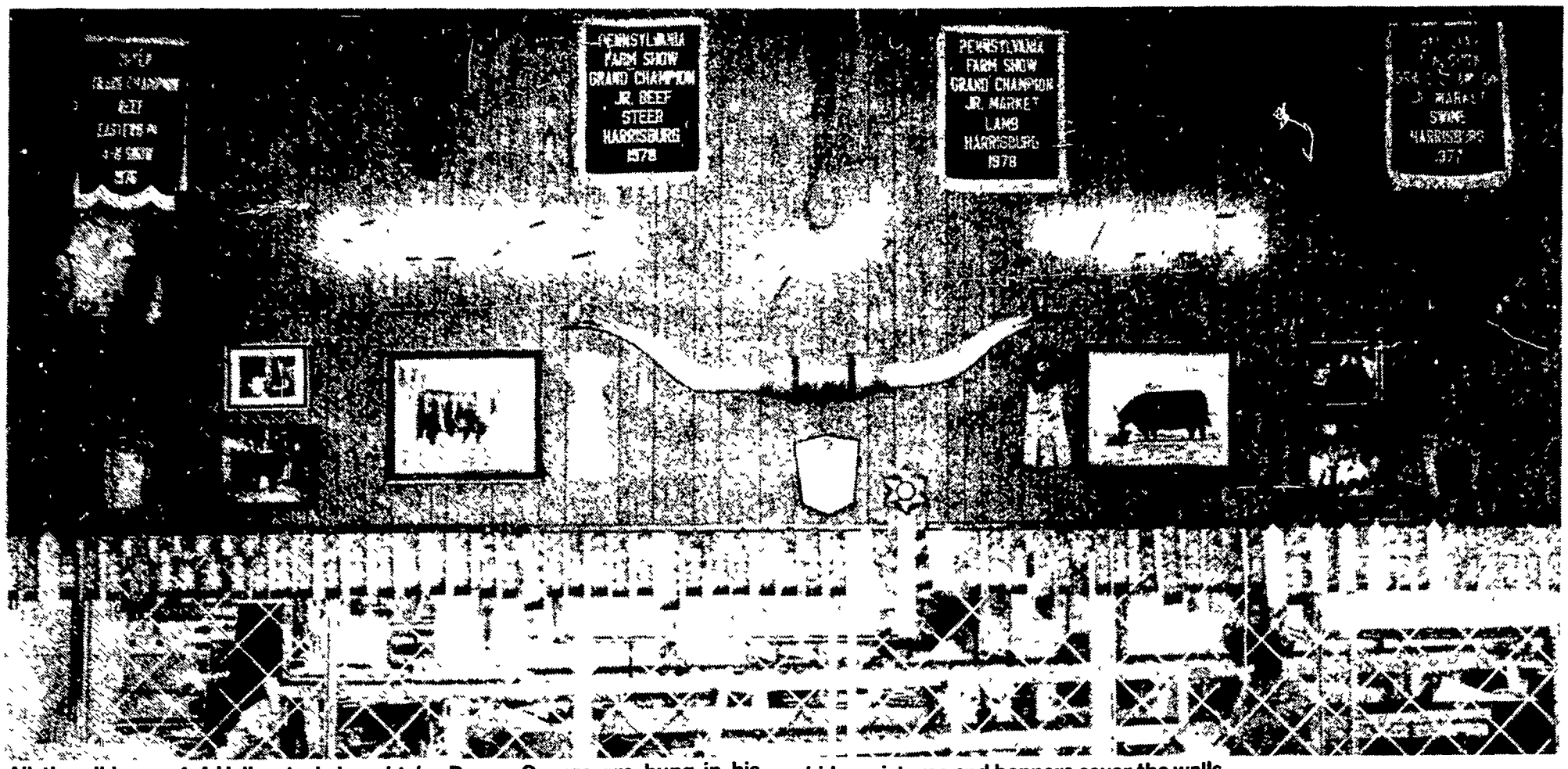

All the ribbons of 4-H livestock bought by Danny George are hung in his market, George's Foodliner, Bethlehem. Mounted steer heads, steer and lamb hides, pictures and banners cover the walls.

Going, going...sold! to Danny George

Danny George carves a rump from one of the champion 4-H steers he purchased. Approximately 200 4-H members and parents attended the banquet he held on January 25th.

By JOAN LIESAU

BETHLEHEM — Twenty-six years ago a man began peddling meat door to door. As the years went by he expanded to what is now called George's Foodliner and across the street is Danny's Restaurant. What is so special about this self made man? His name is Danny George and some people call him one of the best supporters of 4-H livestock in Pennsylvania.

In 1959, Danny bought his first champion at Lehigh County Fair. Then, "someone asked if I'd like to go to the Farm Show" he reflected, "and I kept going year after year."

"There is no one who has done more in Pennsylvania to support the 4-H livestock sales by buying livestock and much more than champions, then Danny George," stated David Dunbar, Lehigh County agent. "He is an extremely important buyer at the junior livestock sales and at the Pennsylvania Farm

(Turn to Page 33)

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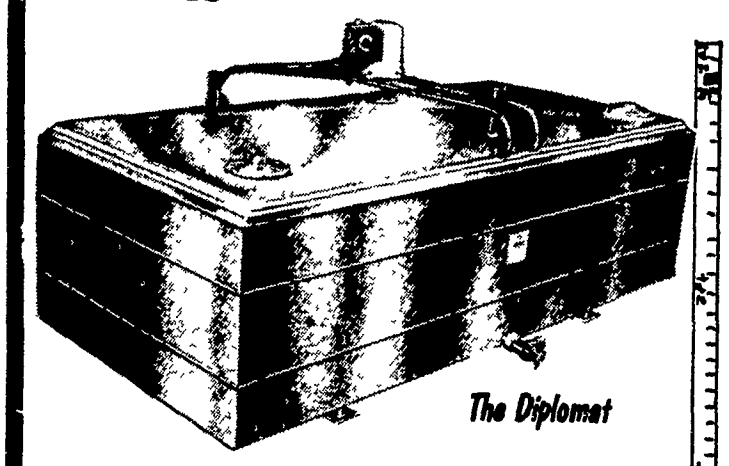

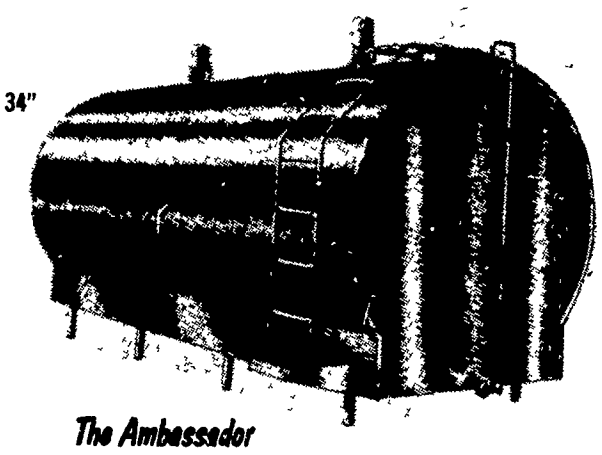

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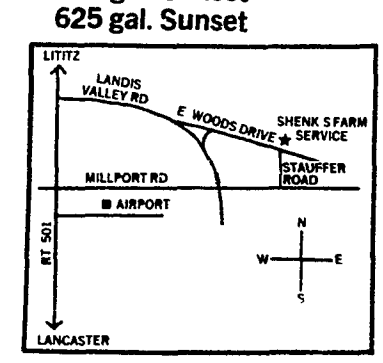

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Growing grass in shade can be tough

NEWARK, Del. — Getting grass to grow in the shade is a perennial problem for many homeowners. This is because all lawn grasses are sun-loving and it takes special care to induce them to perform well in shade, explains University of Delaware Extension turf specialist Dr. William H. Mitchell.

Lawn grasses need at least three to four hours of direct sun, or all day filtered sunlight. An exception to this is a location such as the north side of a building where they will thrive in the absence of any direct sun, provided they get direct, unshaded skylight. Cool moist conditions plus the skylight radiation actually result in excellent grass growth.

Inadequate sunlight isn't the only hindrance to good grass growth in shade. Since grass in shade is more succulent and has a more delicate structure, it is more prone to injury from disease, wear, drought and insects. The shade environment is cooler and more humid, which favors disease. At the same time, the soil is likely to be drier because shrubs and tree roots compete with the grass for moisture — and usually win out.

There are a number of things one can do to improve the growth of grass in shade. First, one should consider pruning or trimming trees and shrubs to let in more light. This will also improve air circulation — another plus in helping to reduce disease. It's best to prune deciduous trees when they're dormant. One can do the job gradually, over a period of years, to allow them to make the adjustment without adverse effects. The best time for pruning evergreens is late Spring or early Summer after new growth is complete.

Another way to deal with the problem is to plant shade tolerant grasses. Creeping red fescue is the best choice because it is not only shade tolerant but it tolerates the dryer soil conditions prevalent under trees. For heavy-wet soil under shade, rough bluegrass (Poa trivialis) will do well. If the shade is not too dense, improved perennial ryegrasses such as Manhattan or Pennfine may be blended with the red fescue. Shade tolerant Kentucky bluegrasses such as A-34 and Glade may also be used, but creeping red fescue should make up at least 50 per cent of the mixture, says Mitchell.

Once the grass has become established, one can favor it by cutting it less frequently and one-half to an inch higher than the rest of the lawn. This permits development of greater leaf surface to make better use of available light.

In deeply shaded areas that get below 25 per cent sunlight, none of the present turfgrasses will survive. In this case the Extension specialist recommends solving the problem with a ground cover such as myrtle, English ivy, pachysandra or periwinkle.

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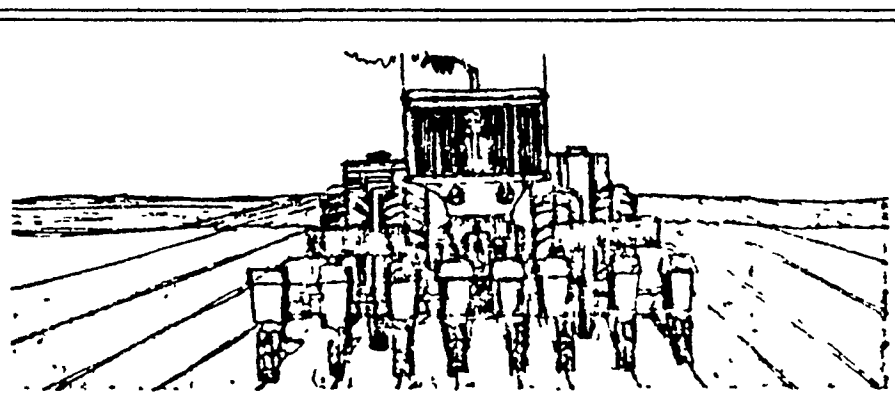

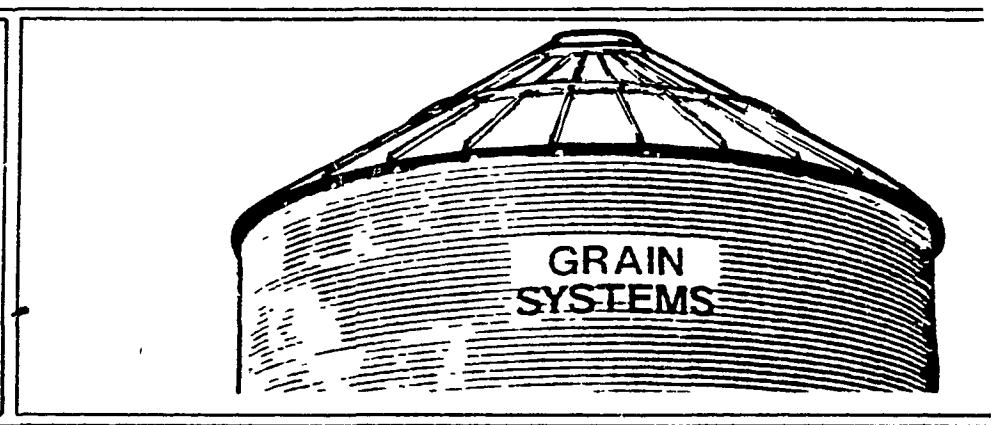

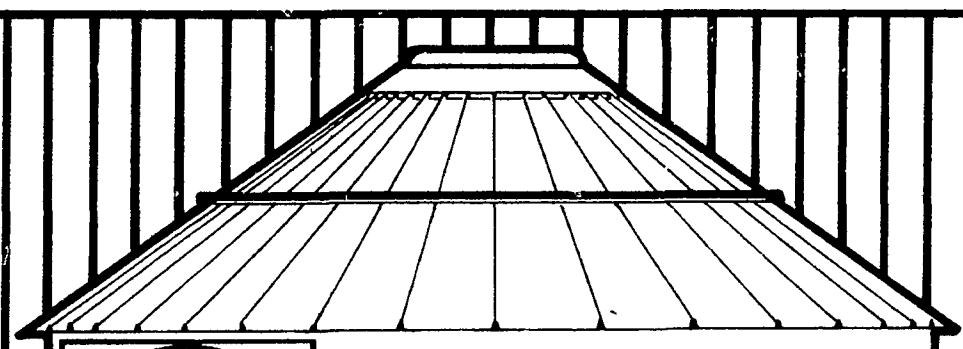

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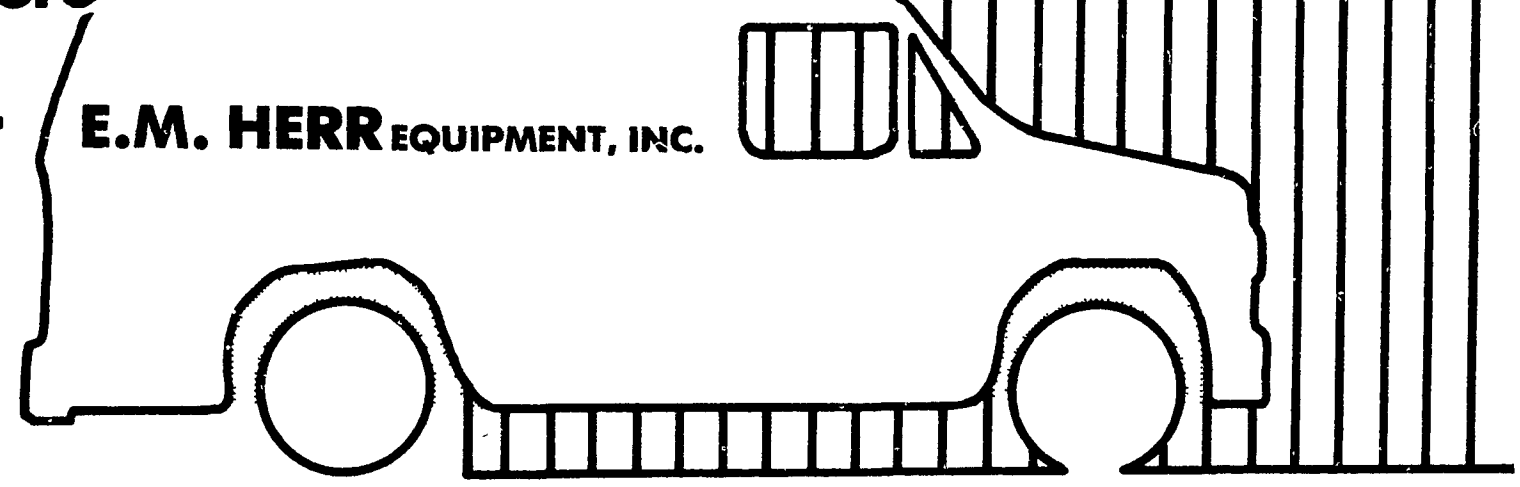

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THANK YOU

York Countian Linda Ebaugh, Delta, was named the Champion Sheep Showman at the 62nd Little International Livestock Exposition, April 28. Linda went on to compete for the coveted Grand Champion Showman award.

Ken Winebark of Rochester Mills, captured the coveted title of Grand Champion Showman at the Little International Livestock Exposition, held April 28. Students were judged on their fitting and showmanship abilities, using beef, sheep, hogs and horses, from the Pennsylvania State University. Champion showmen in the four division competed for the Grand Champion Showman title.

Champions named at Little International Expo

UNIVERSITY PARK — Ken Winebark of Rochester Mills, Indiana County, captured the coveted Grand Champion Showman title at the 62nd Little International Livestock Exposition held April 28, here. Laura Weinberger of Clinton, Allegheny County won Reserve Grand Champion Showman. The show was sponsored by the Penn State Block and Bridle Club.

York Countian Linda Ebaugh of Delta was awarded the champion sheep showman and Jeanne Bucher of Ridley Park, Delaware County was reserve champion sheep showman. Champion sheep fitter went to Lori Sollenberger of Everett, Bedford County, and reserve fitter was won by Gary Guittare of Marcus Hook, Delaware County.

David Wise of Spring Grove, York County was named champion beef showman. Carl Egolf of Schellsburg, Bedford County was reserve champion beef fitter. Cindy Kveragas of Dunmore, Lackawanna County became champion beef fitter followed by Jinx Henne of Bernville, Berks County as reserve champion fitter.

In the swine competition, Ken Winebark was champion swine showman and Gregg Bard of Lewistown, Mifflin County was reserve champion showman. Champion swine fitter went to Nevin Sollenberger of New Enterprise, Bedford County. Kate Dally of Pittsburg, Allegheny County was awarded reserve champion swine fitter.

In the horse division. Laura Weinberger took the champion showmanship honors. Jeffery Smith of Hollidaysburg, Blair County was reserve champion horse showman and champion fitter. Reserve champion fitter was Marjorie Grant of Lebanon, Lebanon County.

Judging this years swine show was Mark Nestleroth, Dutch Valley Farm, Manheim. Robert Andrew of Nineveh presided as sheep show judge, while Ann McManus, assistant county agent from Allegheny County was the horse judge. Les Haller, manager of Mohican Polled Hereford Farm, judged the beef show.

This years Little International was dedicated to Professor Glenn R. Kean. He was the advisor for the Penn State Block and Bridle Club from 1950 to 1978. He has been very active in organizations and has also played an important role in the lives of many students.

Herman R. Purdy, Professor Emeritus, was named the 1979 Distinguished Animal Science Alumnus. Purdy is widely known for his beef cattle expertise and international beef cattle judging.

A the awards banquet that evening, C.H. McCutcheon, Jr. of New Wilmington, Lawrence County was recipient of the Glenn R. Kean award for leadership. C.H. was selected by the senior members of the Block and Bridle Club.

The Lehigh County 4-H livestock judging team was honored as the high team in the 1979 Penn State Block and Bridle Club Intercollegiate judging contest.

Members of the team included Ken Ruch, New Ringgold R2, Joe Sikorski, Evans R2, Gail Snyder of New Tripoli R1 and Diane Kraus, Slatington R3. Gail was also named the high senior judge.

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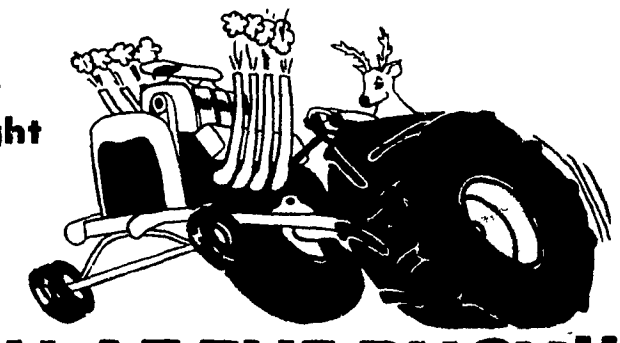

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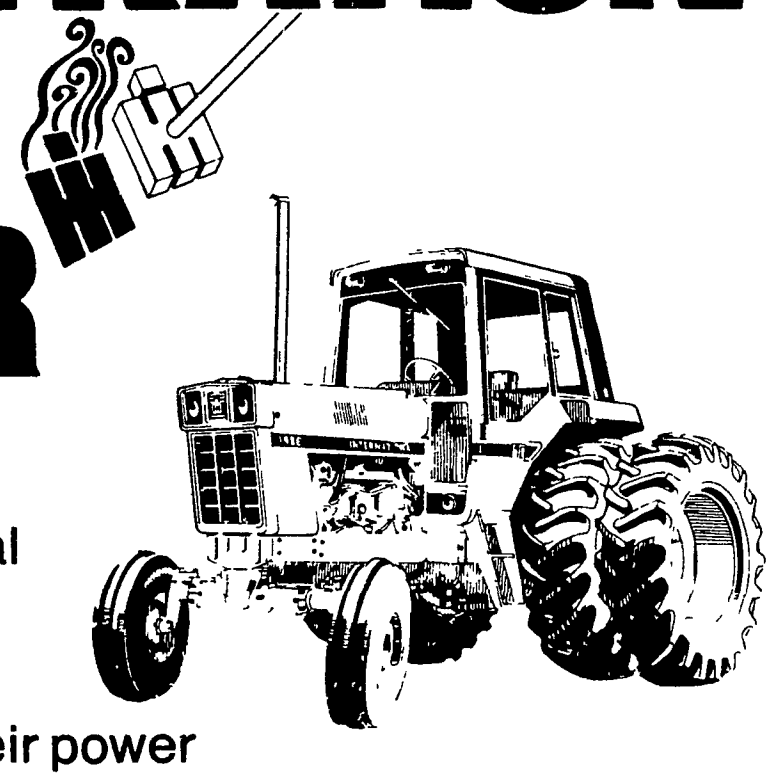

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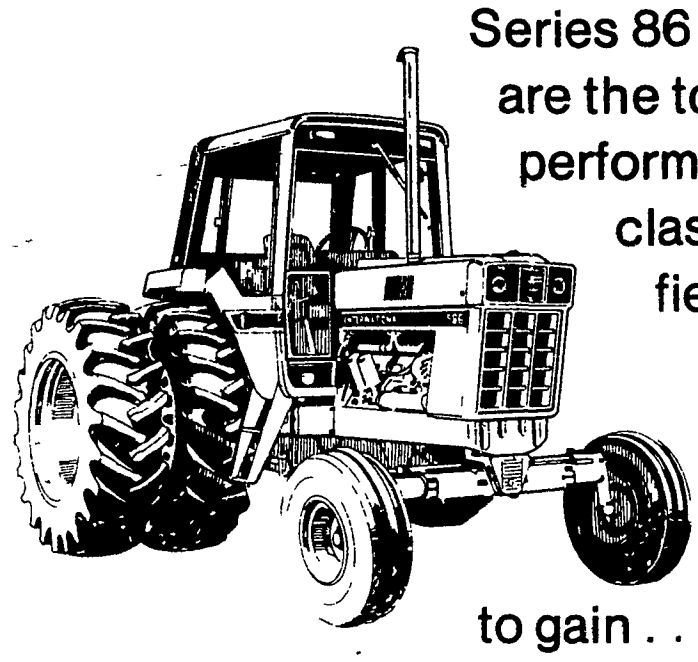

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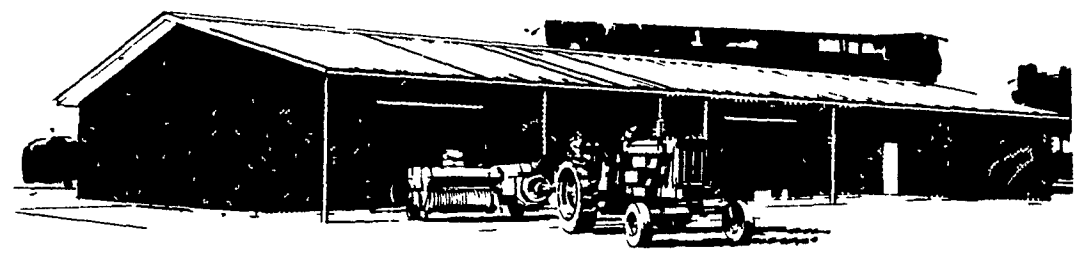

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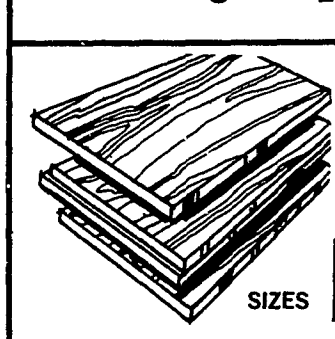

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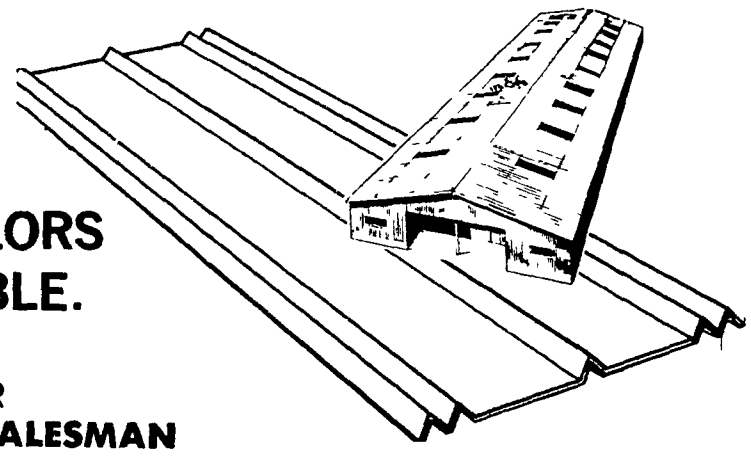

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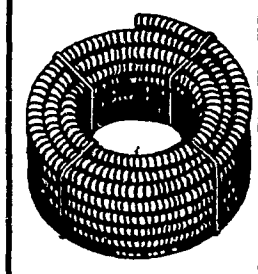

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Tractor pulling contests here again

Harry Griest of Coatesville is one of many crowd pleasers who will return to the Buck this season.

THE BUCK — The roar of souped up engines will be heard here again next Saturday evening, and the sound won't necessarily be coming from tractors in the field. Tractor pulls are here again. Competing here at the Buck Tractor Pulling Stadium will be, as in previous years, some of the top pullers from the Northeast, and the nation. Regular pullers come from many parts of Pennsylvania, as well as Maryland, Delaware, and New Jersey.

Located 10 miles south of Lancaster on Route 272, the Buck stadium is a favorite Saturday night gathering place for many farmers in the area. Spectators also come from urban and suburban areas, including such distant places as New York City and Pittsburgh.

Tractor pulling contests are pulling enthusiastic fans to trackside faster and faster each year. Whereas 10 years ago the sport was virtually unheard of in the East, tractor pulling events are now being scheduled in many Pennsylvania counties. Neighboring states have also gotten into the act.

The competition at the Buck will take place each Saturday night from May 12 to Sept. 29. Pulls begin at 6:30 p.m. and last about four hours. Featured attractions are super stock and modified tractors and trucks.

Two special pulls are tentatively scheduled for the weekends of June 22, 23 and August 3,4. The June slot is for the Penn Spring Nationals, while the August dates are for the Penn Summer Nationals. The last pulling contest of the season, on Sept. 29, is for the Buck Pull Off.

For more information on tractor pulling, and scheduled events in your location, consult your area tractor pulling association, or write to the Pennsylvania Tractor Pullers Association, P.O. Box 157, New Holland, Pa. 17557.

F.W.S. Calendar

Today, May 5

Lancaster Co. Society 27 entertained by Society 6.

Lancaster Co. Society 10 meeting, 1:30 p.m., hostess Mary Habecker.

Lancaster Co. Society 7 meeting at Miriam Keneagy's, Paradise.

Wednesday, May 9

York Co. Society 7 bus trip to Bedford. Leave UCC, 7 a.m.

Berks Co. Society 1 Everybody's Birthday Party at Lilian Hetrick's.

Berks Co. Society 3 volunteer tea, Berks Heim, 1-3 p.m.

York Co. Society 9 Mother and Daughter Banquet, Rutter's Restaurant, 6:30 p.m.

Cumberland Co. Society 20 Mother and Daughter Banquet, 7 p.m., South Middleton Township Fire Co.

Thursday, May 10

Lancaster Co. Society 9 meeting, 12:30 p.m.

Friday May 11

Lancaster Co. Society 13 meeting, 7:30 p.m.

Saturday, May 12

Lancaster County's 250th anniversary celebration.

Lancaster Co. Society 18 visit Donegal Mill Plantation, 1:30 at Mildred Greider's.

Berks Co. Society 23 entertained by Society 2.

Berks Co. Society 3 tool sale.

Lancaster Co. Society 7 food stand at County Park.

Lancaster Co. Society 15 International Mother and Daughter Brunch, 12 noon, Willow Valley.

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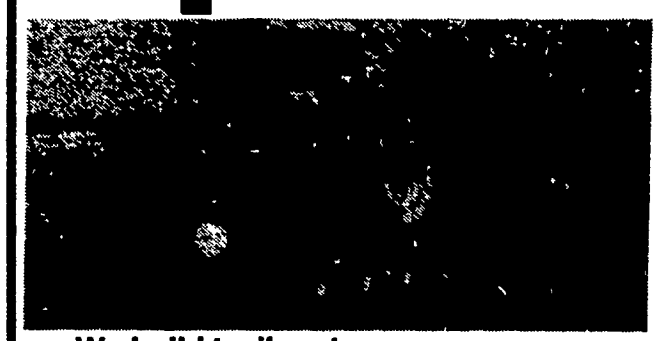

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Life on the Farm

by Dieter Krieg, Editor

Plowed, harrowed, and picked free of stones, the warm earth appears very comfortable and even inviting. In sharp contrast to the cold and hard terrain of Winter, the fields of May are a promise of new life and harvests to come.

Man, machinery, and Nature are at work preparing for the needs of tomorrow.

The corn planter tells the tale as its plates spin and gears click in a uniform rhythm. Chains race over cogs - around and around - and the marker arm trails smoothly alongside. Each is a "musician" in an orchestra that has a special way of pleasing a farmer's ear.

Leading the way are the two "drummers" deep inside the bowels of the John Deere. Its two cylinders pound steadily in a relaxing tone.

Meanwhile, seeds are being slipped into carefully prepared beds and blanketed with warm soil. It's a quick operation - this combination of farmer and machine. Seeds go into place faster than a man can think about what's involved. The press wheel gives the seed a final pat on the back and from then on it's on its own.

What occurs next is nothing less than a miracle which farmers have marveled at since the beginning of time.

Dormant for nearly a year, the seed will be awakened by the warmth of the sun and refreshing beads of moisture. The soil becomes a womb as it mothers the seeds into tall, productive plants

The soil is a precious resource. It yields most all our needs.

And, amazingly, the soil is also tough. It takes the pounding of heavy tillage equipment, burning droughts, hard frosts, and complex chemicals.

Any hour of the day would be suitable to behold the wonders contained in the soil, but with me the most profound time is when the clicking and chugging of the "corn planting train" come to a halt due to a mechanical problem.

The soft, almost fluffy, earth cushions me well as I jump off the tractor. My shoes, already well ingrained with soil, sink into the ground and I relish the warmth at my feet. Any farmer worth his soil would have to admit that his fields look and feel pretty comfortable on a bright, sunny day in Spring.

And although wrestling a chain back on to its cog may not be a pleasant task, it provides an opportunity to observe the beauty and serenity of life on the farm. The carefully prepared, warm soil is just a part of it. Overhead is a clear blue sky and a sun that shines as though it's made out of love. A gentle breeze combs the trees, as well as my hair. I don't mind sitting by the corn planter for a few minutes, with dust and dirt all over me, knowing that it's a pleasure few people have.

The hoop in the hoopskirt popular early in the century was known to fly up and break woman's nose if she sat down too quickly.

OWATONNA'S HAYMASTER GOLD RUSH

New from Owatonna - the Exclusive Hydraulic Hitch

* Changes manual operation to convenient hydraulic power without leaving your tractor seat.
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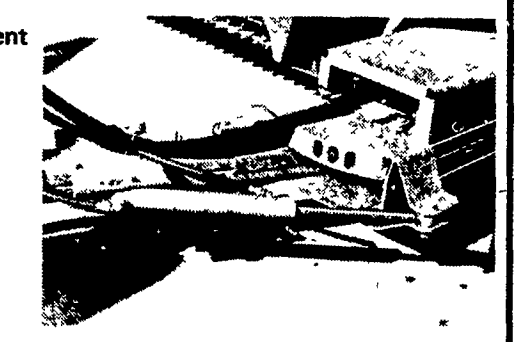

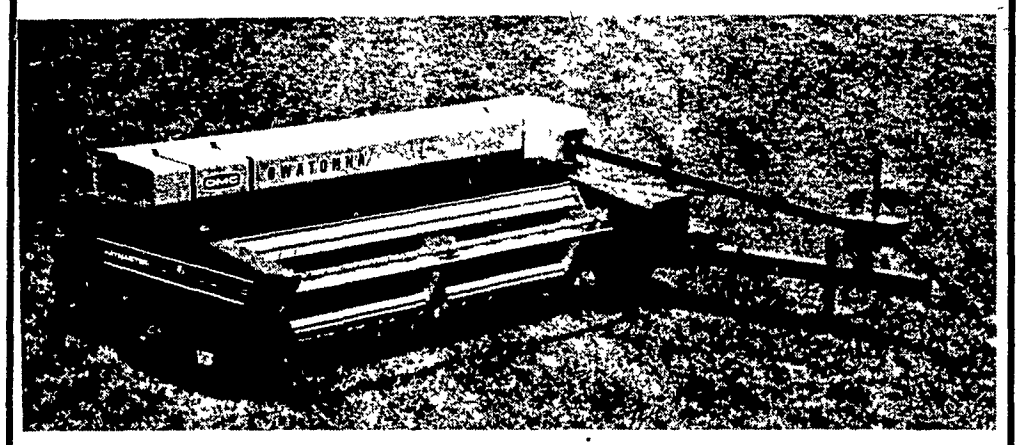

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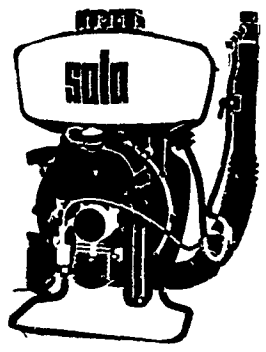

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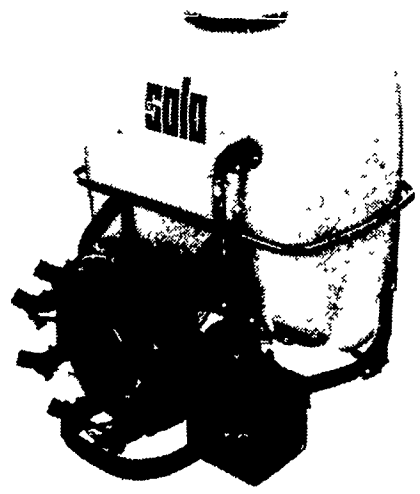

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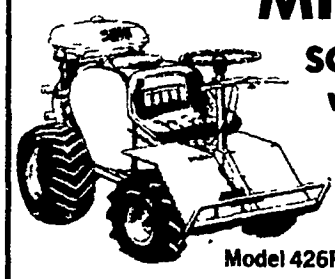
SOLO MINOR 426 with 120 litre / 32 gal. tank



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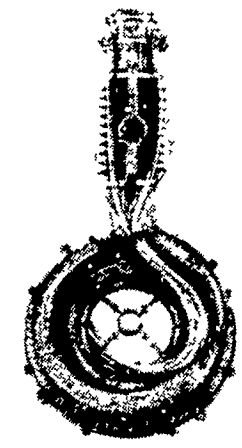

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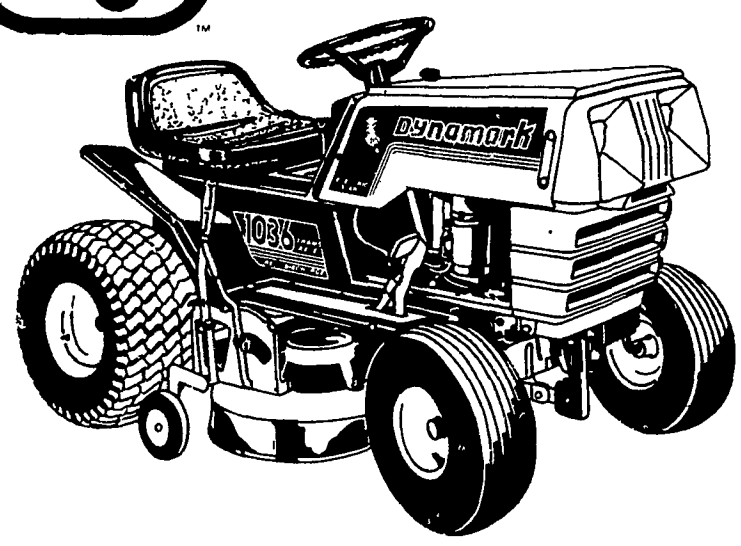

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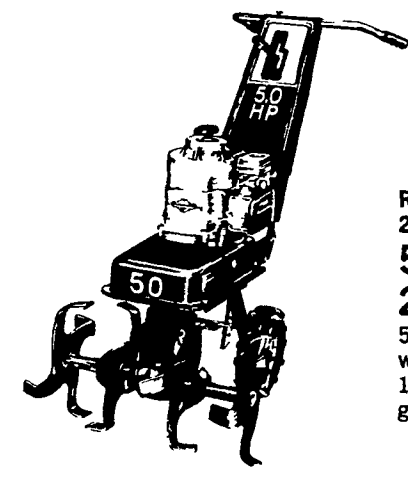

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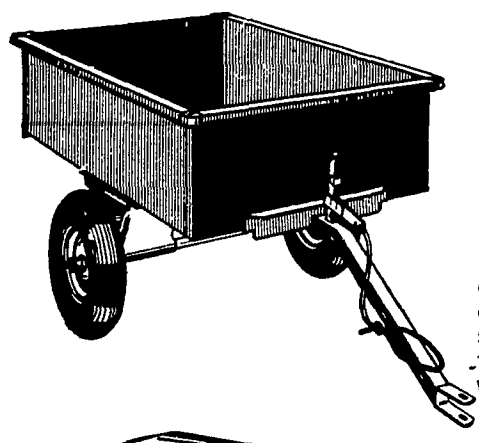

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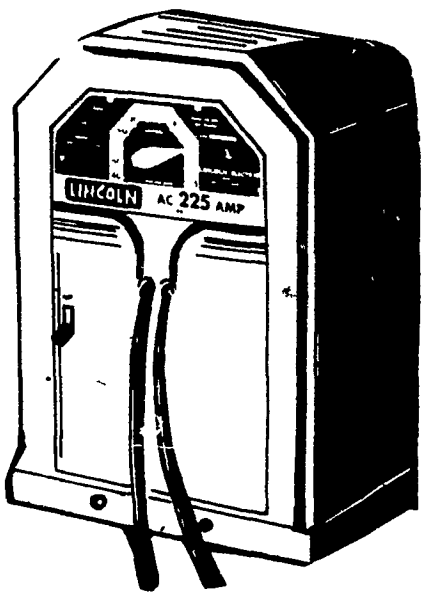

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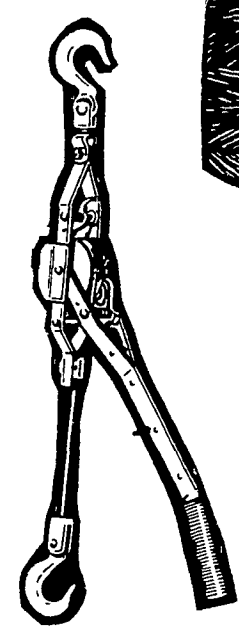

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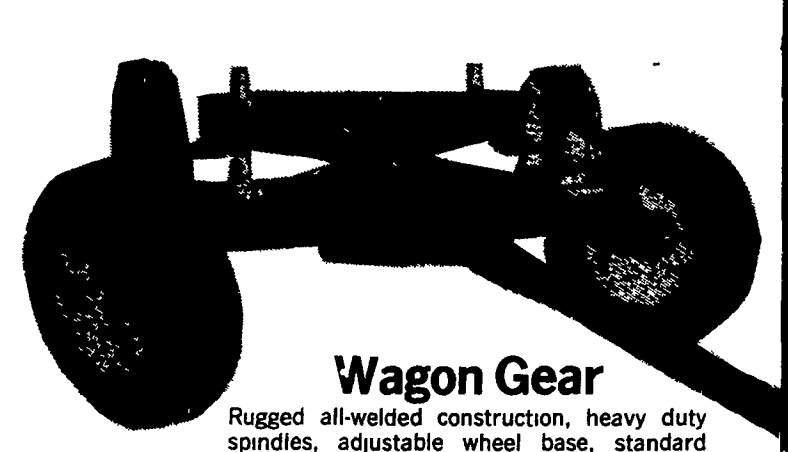

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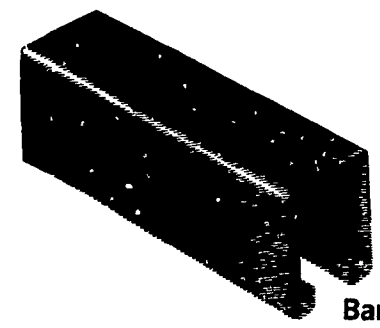

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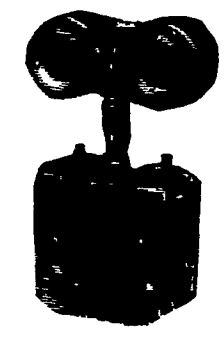

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Plant diseases don't have to happen

NEWARK, Del. - Why do some gardens succeed while others fail? Knowledgeable gardeners avoid most disease problems by taking proper preventive measures, says Delaware Extension plant pathologist Bob Mulrooney.

Allow as much space as possible between plants in the garden or flower bed. Adequate space between rows and between plants allows for good air circulation, permitting the foliage and fruits to dry quickly. Moisture on plant surfaces invites disease. A film of moisture is required for spore germination and penetration and disease development for most fungi and bacteria.

Crop rotation is one of the oldest and most effective means of plant disease control. Avoid growing successive crops of the same flower or vegetable side by side in the same or successive seasons. Successive cropping of the same or closely related plants results in an increase of population levels of pathogens in the soil. Eventually plants are killed or yields and quality of fruits and flowers are reduced significantly.

Control weeds in and around the garden area. Weeds serve as hosts for many disease agents, especially viruses, that are easily transmitted to nearby vegetables and flowers.

Emphasize early-season insect control, especially of aphids, thrips, leafhoppers, cucumber beetles, and the corn flea beetle. Aphids, thrips, and leafhoppers carry many viruses that infect garden plants. The corn flea bettle spreads the bacteria that causes Stewart's disease, or bacterial wilt. Certain leafhoppers transmit the mycoplasma that produces aster yellow, while cucumber beetles transmit bacterial wilt of cucumber, muskmelon, and related crops.

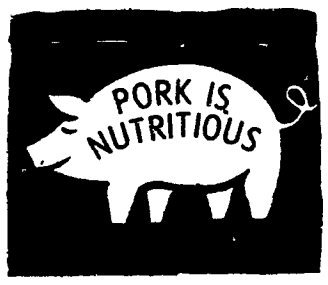
Always plant disease-resistant varieties whenever possible--providing these varieties are horticulturally acceptable.

Avoid late afternoon or evening sprinkle so leaves don't remain wet overnight. This practice creates ideal conditions for disease development. Instead, water on a rising temperature during the morning or early afternoon.

Place severely diseased plants or plant parts in a paper bag and carefully remove it from the garden and throw it in the trash can. Do not leave diseased plants in or near the garden or on the compost pile, since fungal scores can blow long distances, or insects can spread them to garden plants.

Keep on hand a sprayer in good working condition. Use it to apply fungicide to tomatoes, cucumbers, melons, potatoes, roses, chrysanthemums, and similar crops. If a wettable powder fungicide is used, agitate frequently to prevent the material from settling out.

Finally, sprayers used for weed control should not be used to apply fungicides and insecticides. Mulrooney strongly recommends two sprayers--one for herbicides, the other for fungicides and insecticides.



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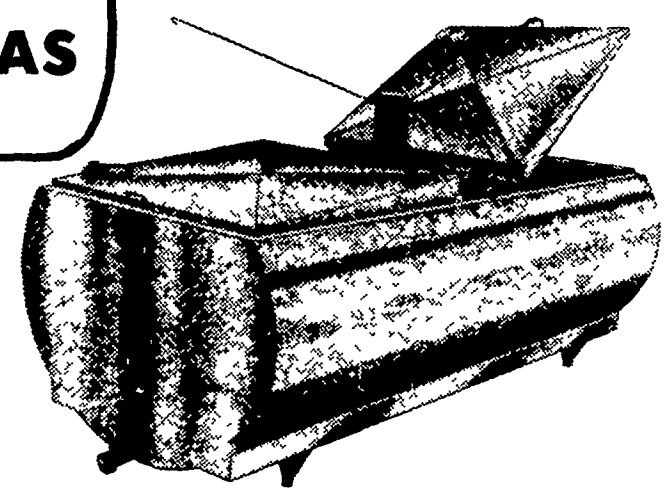

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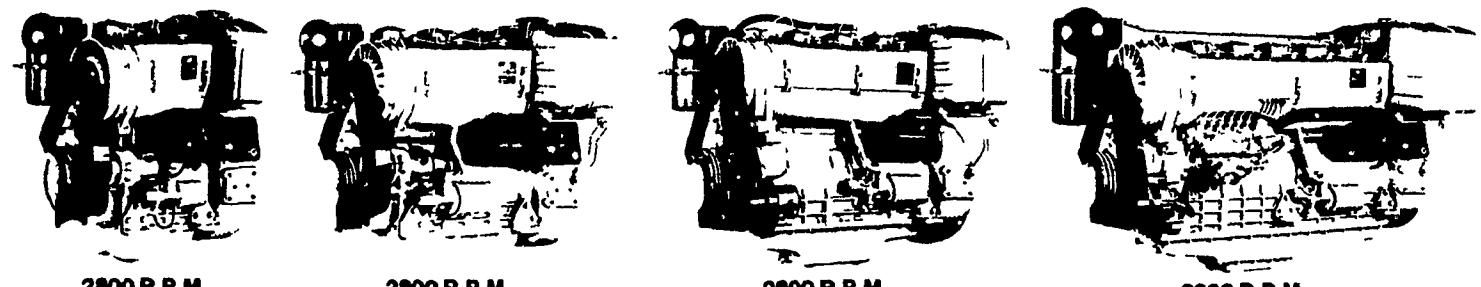

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Donald Theyken holds up a fresh ham roast. All meat cuts originating from a 4-H'ers animal are identified with a 4-H sticker. Posters advertising the 4-H raised meat adorn the walls.

Going, going

(Continued from Page 24)

Show. He supports these sales with many, many dollars."

What would possess a person to invest so much money in 4-H livestock sales? Danny said it was the "excitement of the kids when I saw how they enjoyed raising the animal, and then selling them. There were a few tears shed. It made you feel good that the kids were doing something worthwhile." He continued that "it helps out for their education and what ever they want to do."

"Being born on a farm, Danny really does it for the kids," said Donald Theyken of Allentown. Theyken has gone to all of the sales with Danny and also runs the deli, catering service, and bakery at George's Foodliner. "As a business man, I think he is one of the smartest promoters on the East Coast."

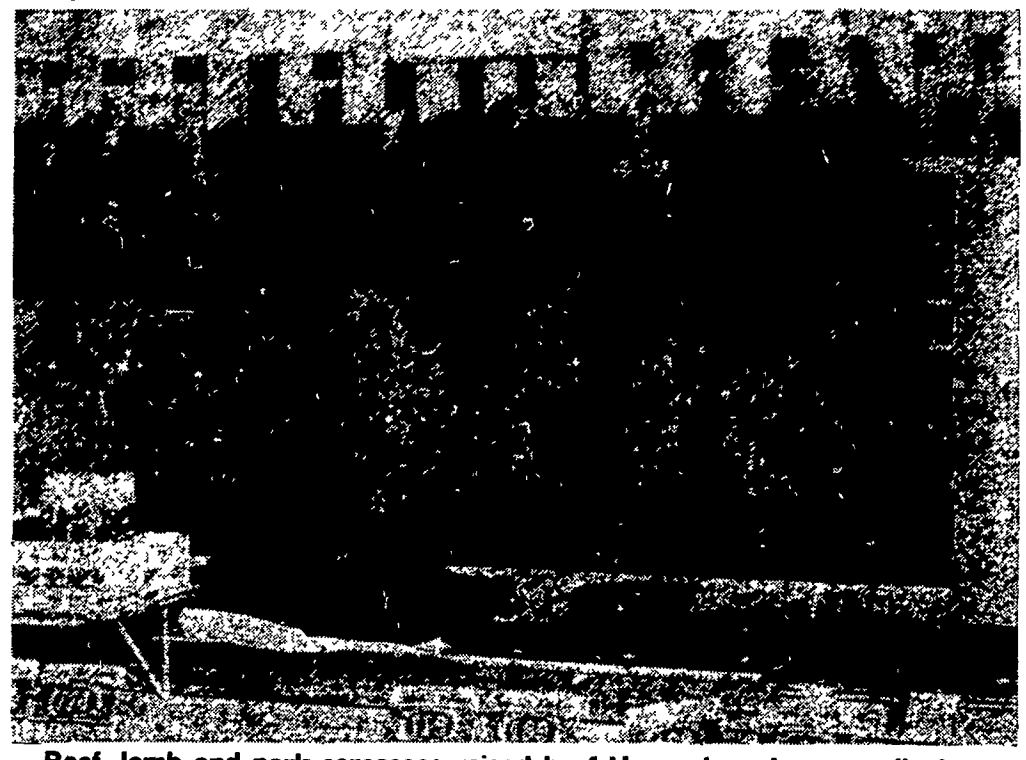
All the meat Danny buys at sales is sold over the counter to the public, or served at banquets. The meat is packaged in clear wrap and a 4-H sticker is put on the cut of meat so customers will know it was a 4-H animal. Signs around the meat counters say "We have 4-H and FFA high quality (pork, beef, or lamb) purchased at the 1979 Pennsylvania Farm Show."

According to Theyken, "every ribbon representing an animal that he bought" including steers, hogs, and lambs, are hanging in the Foodliner. This also includes about five mounted steer heads, and several mounted lamb and steer hides. Banners and pictures of the purchased winners also decorate the the store's walls.

A sparkling display area shows off the hanging beef, lamb and pork carcasses of the purchased animals.

(Turn to Page 34)

David Dunbar, Lehigh County Extension agent, (right) presents Danny George with a token of appreciation. "It is very hard to show our appreciation adequately," Dunbar said.



Beef, lamb and pork carcasses raised by 4-H members hang on display at George's Foodliner, owned by Danny George.

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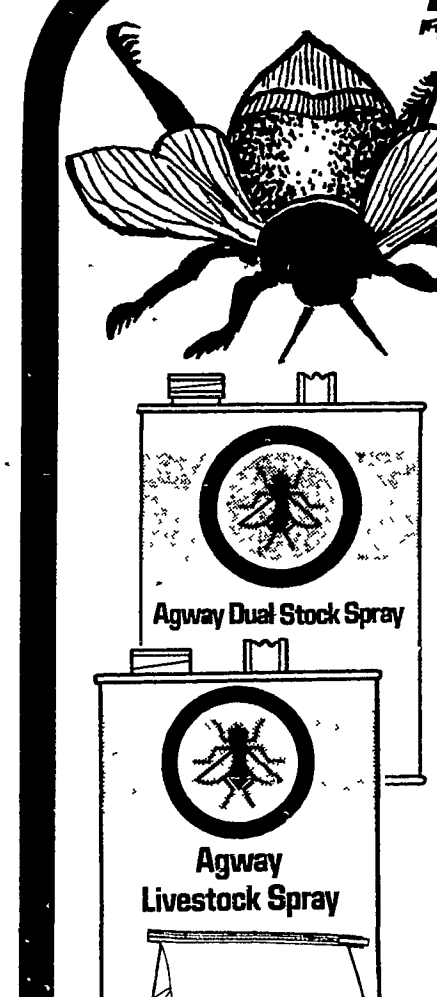

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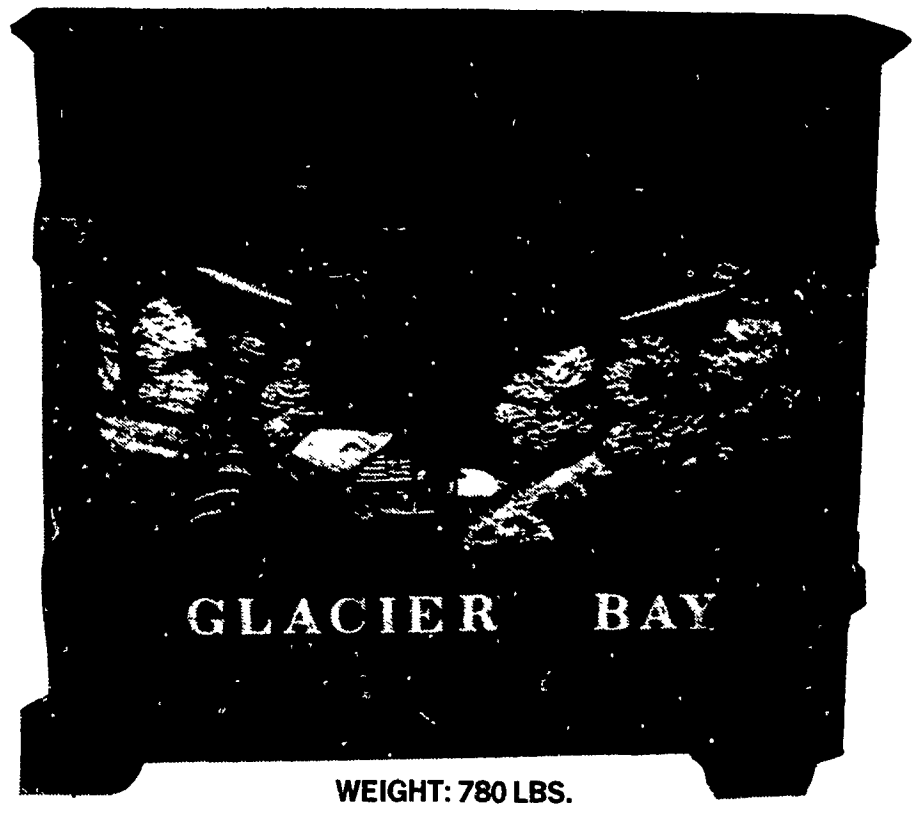

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Strawberries add charm to garden

NEWARK, Del. - Looking for something different for your garden? Consider seed grown strawberries. They're attractive enough to be in the flower garden, and the small red fruits have the flavor and aroma characteristic of wild strawberries.

According to University of Delaware Extension horticulturist Dr. Charles Dunham, seed strawberries are dwarf, runnerless plants which have long been popular in Europe and with connoisseurs of fine fruits. Being runnerless, the plants require no thinning and stay in the place where they're planted. They make an attractive edging for either the vegetable or flower garden. They're the ideal form to plant in strawberry jars for use on a small patio or balcony, and can even be grown in pots or window boxes.

Seed for this novel form of strawberry is available from the more popular mail order seed catalogues in several varieties. Baron Solemachar--sometimes called the alpine strawberry--is an old favorite. Alexandria is an excellent new everbearing variety that is a hardy evergreen perennial. Pretty white flowers, dark green foliage and abundant red fruits are some of its assets.

Space plants about 12 to 15 inches apart. Like regular strawberries, planting on top of a slight ridge is a good practice as it keeps the crowns up above the soil. To save weeding, fill in between the ridges with an organic mulch.

Though Winter hardy, plants come through cold weather best when mulched with a covering of straw or evergreen branches. Apply the mulch after freezing weather--usually about November 1.

FFA Panama program begun

ALEXANDRIA, Va. - A three-year project to "strengthen and expand" the Panamanian vocational-agriculture organization, "Futuros Agricultores de Panama", got underway this April under direction of the Future Farmers of America, the U.S. Agency for International Development, and the Panamanian Ministries of Education and Agriculture, according to FFA officials.

Belesiaro Medina arrived April 1 to begin an eight-month training program to become Panama's first Executive Secretary of FADEP.

FADEP currently provides 1,000 Panamanian youth with agricultural learning and personal growth opportunities, much like the FFA. It is an integral part of the Panamanian educational system, and is designed to complement and strengthen the formal instructional program in agriculture.

AID has provided an Operational Program Grant of $227,000 to enable FADEP's growth and expansion. Although it was organized ten years ago, currently there is no uniform orientation of the program.

The OPG will fund international staff exchanges and training of people involved with FADEP. The grant will also provide individual chapters access to seed capital which can provide FADEP member project and pilot projects for rural areas.

A second invididual will arrive in May and attend VPI to become a training specialist for PANAJURU. In June, six members of FADEP will arrive for a one-year stay. While in the United States, these youth will work on organizing a contest and awards program for their organization.

Going, going

(Continued from Page 33)

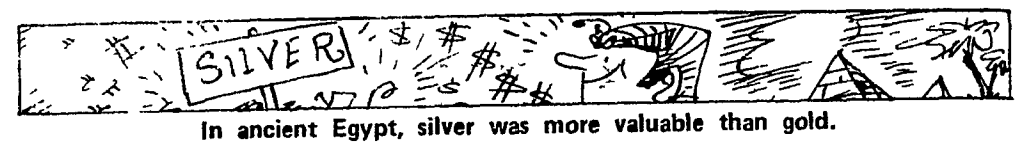
Above them is a row of smoked hams. One of the unusual features of the store is a smoke house on the back. Most of their own bologna, hams and bacon are smoked there.

Shoppers in the Foodliner see a unique parade occasionally, as the owner has 4-H members walk an animal he bought through the store. Lancaster Countian Sarah Lynn Brubaker halter led her lamb through the store last year. "Everyone is always glad to see Danny George. He not only buys the champions, he supports boys and girls that get second and third down the line."

Theyken added that Danny "has won many trophies for selling the most beef in the IGA association."

For the past few years, Danny has held a special banquet for neighboring county 4-H members, and youth from whom he has purchased livestock. This year's banquet was held on January 25. Although it was the night of the flood, about 200 people showed up for the affair. "I think he is very generous for inviting 4-H'ers to this very nice dinner. It is very hard to show our appreciation adequately," Dunbar said.

The next time you're in the 4-H livestock sale ring, and hear the gavel pound, don't be surprised when you hear "Sold!...to Danny George."



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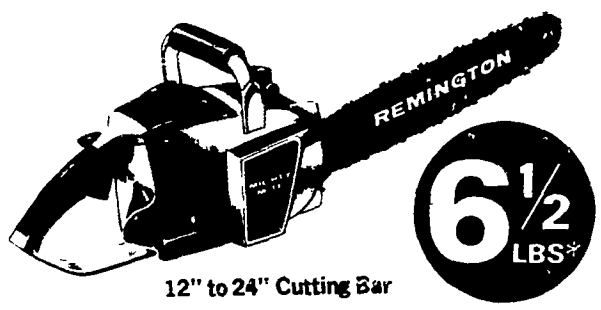

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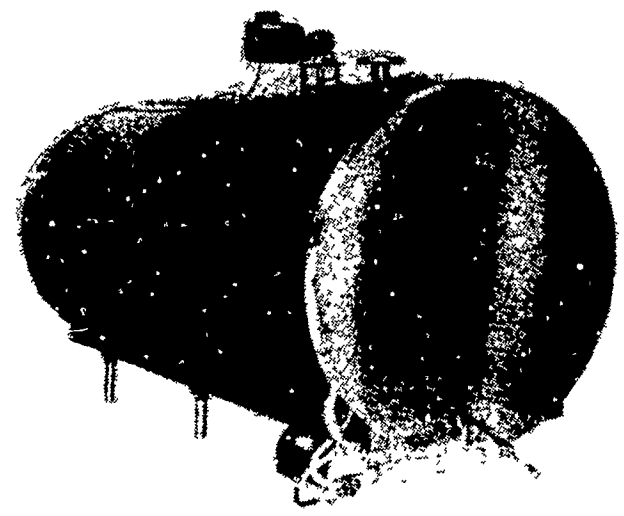

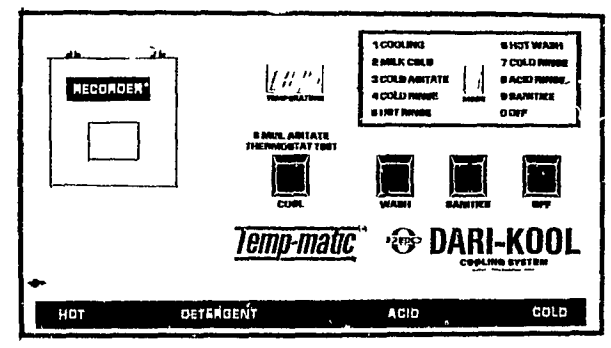

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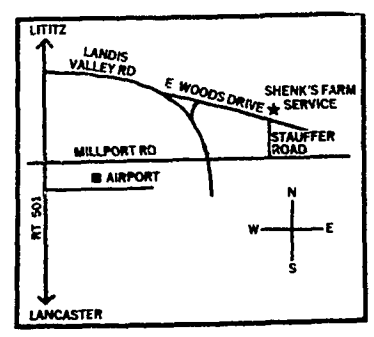

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LeHi continues to show profits

ALLENTOWN — Lehigh Valley Cooperative Farmers, a dairy farm organization headquartered here, reports over $150,000 profit for March of 1979, a figure which exceeds expectations and represents an improvement of $280,000 over March 1978.

Noting that 1978 was the first profitable year for LeHi since 1973, the cooperative's vice president, John York, emphasizes that the figures for 1979 "will further demonstrate profits." The cooperative ended its fiscal year in January with a total profit of $336,000 for the year. Profits for the first two months of the current fiscal year stand at $175,000 according to a report from the cooperative. The management believes that figure will increase substantially when the April sales are tallied.

Almost all of the favorable variance in the sales picture can be attributed to the New York City milk strike, since LeHi received extra bottling orders because of it.

LeHi, one of the largest dairy operations in the East, is trying to regain its leadership position after having suffered through severe debt and membership problems in previous years. All of the problems haven't been solved yet, but the management is confident of a positive direction.

To help rebuild its structure, a number of incentives have been introduced to members, including newcomers. Included are premiums during the base-production period, group disability insurance programs, and tax credits.

York, who is in charge of member relations, lists several membership program benefits. A bonus plan of 30 cents per hundredweight is instituted in the months of August through November for the total poundage of milk in excess of what the producer shipped during those months in the preceding year. New members who don't have a base are given a 70-30 base-excess plan.

Milk check deductions include a 10 cent per hundredweight cost for LeHi's mortgage, and a 13 cent per hundredweight payment for membership dues. York emphasizes, however, that premium payments such as those during the base-building months, reduce a member's financial obligations. In February, for example, members received an extra 10 cents per hundredweight above the Federal Order 4 price to distribute a portion of the profits that were recorded in 1978. There is also a quality premium of five cents per hundredweight. In addition, there is an approximate ½ cents per hundredweight tax credit available to members, based on LeHi's capital investment, says York.

According to projections, 1979 should be another good year for LeHi, York says. The management believes the cooperative is "in an enviable position because of the quality of our products and our location in the center of a geographic area that has 50 million people."

Directors and officers give more details about their optimistic outlook in an article that appears on page 134.

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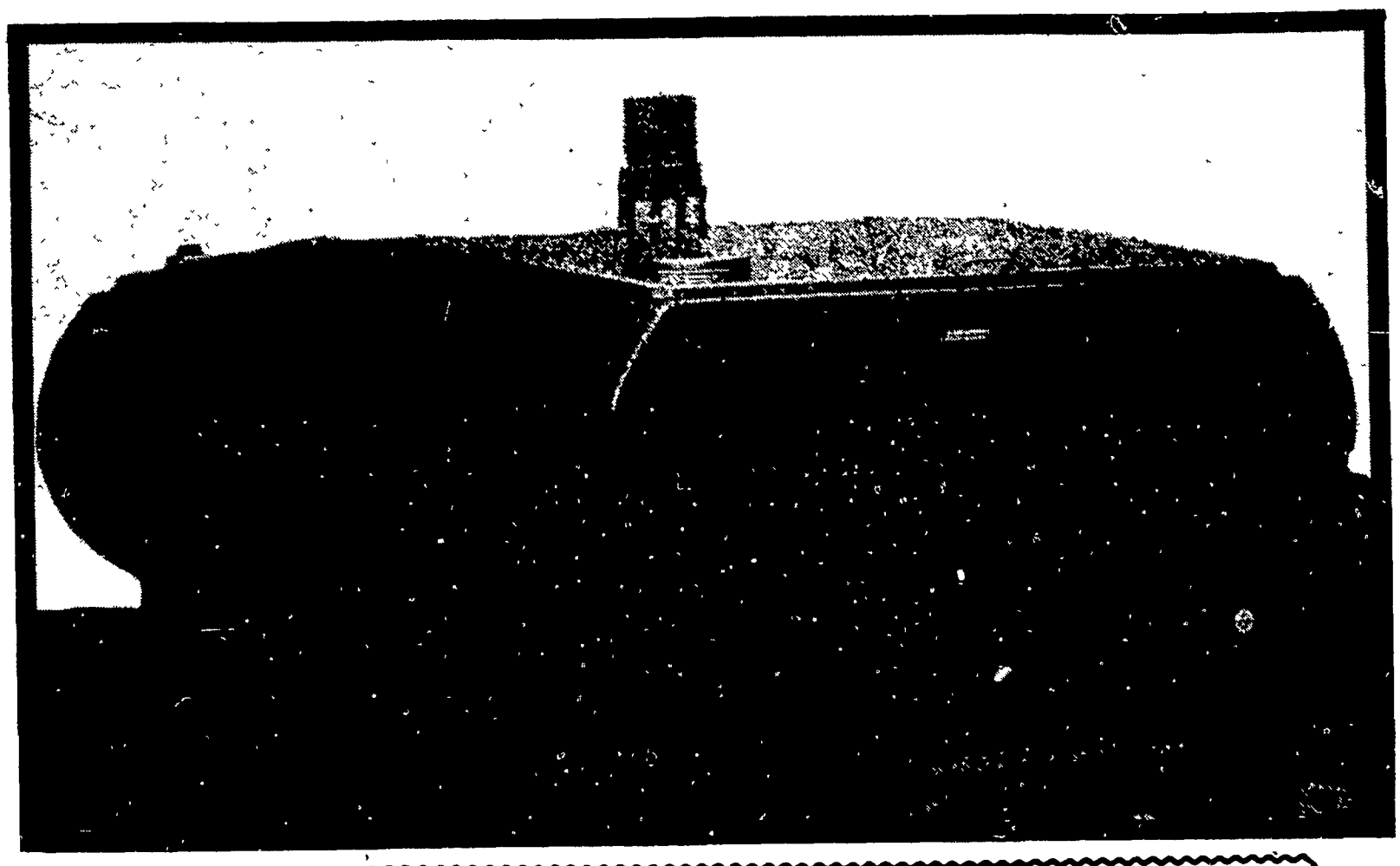

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Beware of the tick

GETTYSBURG - Known as the American Dog Tick, the adult of this species begins activity in mid-April, peaks in June and slowly declines until September. Because they serve as the vector for carrying the Rocky Mountain spotted fever to man, piroplasmosis to dogs and tularemia to rabbits, steps should be taken to protect humans and pets.

Weedy, brushy areas providing cover for mice and small rodents are the sites most likely to be infested with ticks. Adult ticks cling to vegetation and wait for a host to wander by.

To control the pest keep grass and weeds mowed, says Adams County Extension Agent Thomas Piper. Spray bushes, tall grass and weeds within 30 feet of the house, and a 30-foot strip along pathways. Carbaryl 50 per cent wettable powder at 2 tablespons per gallon of water may be used. Repeat treatments may be necessary.

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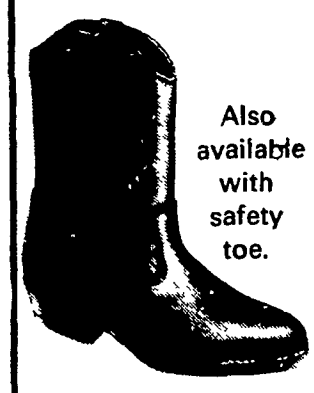
RIDES EASY ON YOUR FOOT



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Peggy Mullen, Bainbridge R1, holds one of the newest arrivals at her family's hog operation. The enthusiastic teenager helps with the farrowing and breeding of the hogs on the farm, as well as a variety of other work.

FFA chain gilt

(Continued from Page 1)

caster Co. Banker's Assn. award.

Participating in area farms shows, at the first ever Elizabethtown Farm Fair hog show in 1978, she had the grand champion animal and was also named second in the showmanship class. She also showed at the Pa. Farm Show, the Manheim Community Fair and the FFA County Hog Roundup.

And if her FFA activities don't keep her busy, she fills her time being active in the Elizabethtown Pig and Rabbit Club, where she is vice president.

At the present time, she owns eight show pigs, and one bred gilt, the chain gilt from her FFA chapter. The gilt is due to farrow in May.

She added that she soon will be choosing her pigs for the Manheim and Elizabethtown Fairs, and is already looking forward to picking out her projects to compete in next year's Pa. Farm Show which she will chose in the Fall.

When looking for a champion in a young feeder pig, she checks out its length and height.

"I watch the way they walk, I look for soundness," she commented. "I notice how meaty they are, and the width and how far down the hams go in the leg, I see whether the ham is solid."

She looks for a trim jowl and head, and added that she wants a meaty type of animal all over, one that has a tight underline, and good muscles that you can see.

When the pigs are still young, she puts them on automatic feeders. Then about three weeks before competition, she starts hand-feeding the animals.

Exercise starts in earnest about 1½ months before showtime. The hogs are briskly moved around to help "firm them up", and at the same time are trained to walk in the showring.

"To make a champion" she commented, "both breeding and feeding of the pigs is very important."

She added that her family's boars came from Mark Nestleroth, Manheim, and Russell Kegg, Bedford County, and said that those boars added to the quality of her show animals.

Thinking of her farm responsibilities, she told that really she does "a little bit of everything" and helps where she is needed. She has put in time working with the tobacco crop, feeds the animals, worked in the hay fields, and aided in both the breeding and farrowing operations, as well as given medication to the animals.

The 15 acre farm presently holds about 30 sows, 3 boars, and 116 feeder pigs.

Stating that FFA has helped her learn responsibility and aided in her ability to work with people, she told that she already has a job waiting for her after graduation.

She will be working at the Grubb Supply Co., Elizabethtown, where she will begin working in the office, taking customer feed and supply orders. She will continue to work with hogs in her free time and hopes that her job will expand into other areas.

She told how when she went to see about the job, she was told that they were really more interested in a man, but she convinced them that because of her background, experience, and natural charm, that she was the "person" for the job. She believes she is the first girl hired at the firm in her position.

Her family raises a variety of pigs, with Durocs and Spot hogs being in the majority, and some Yorkshires on the place.

"I always want to have hogs," Peggy related. "I hope to keep working with them, no matter where I work or what I do."

Seen with her FFA chain gilt "Jodi," Peggy related that the gilt is due to farrow in May. Then she will pick out the best pig in the litter and it will be passed on to another FFA'er.

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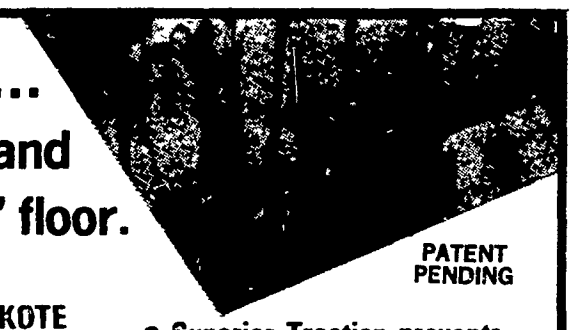
the Tough, Tested and Proven "pig-saver" floor.



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Constant research, development and quality control continues at the Tenderfoot factory and at the nearby 650-sow operation where the original 1975 Tenderfoot floors are still going strong

How long will a Tenderfoot last? No one knows. The very first ones produced have withstood heavy use since 1975 with **no appreciable wear.** The floors produced today are **6 ways better** than the first ones. **On the basis of these facts it seems safe to say that any concern over the durability of Tenderfoot flooring is unnecessary.**

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Available in 2- or 4-wheel drive, Satoh Beaver offers 3-speed PTO, live hydraulics and 3-point hitch. It's strong, maneuverable and efficient.

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Lancaster Co.

(Continued from Page 1)

and out of agriculture in the county; what happens to the money that the farmer spends".

"We want to find out the impact if a township would shift from a farm area to an industrial, so that we know the impact of the farms going out of production."

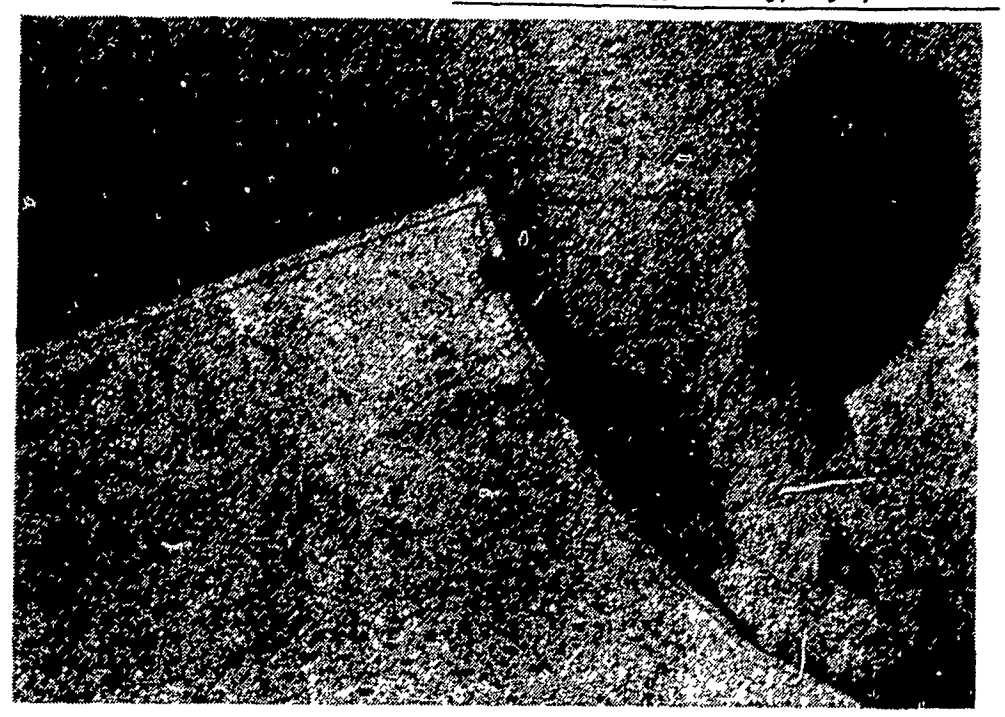
"Then if we have a potential industrial or residential developer," he continued, "we will have a better idea of the revenue brought in versus the revenue brought in by the farms."

"This will include such details as the services required by the developer versus the farm and the stormwater runoff created by each."

Lucas told that all of the data will be stored on a county computer with all the townships having access to the information.

In this way townships considering changing zoning can check out the full impact of the change.

"There will be two phases to the study" Lucas explained. " Phase one will be the data gathering, and that will take about a year."



Frank Lucas, soil conservationist, holds a map of Lancaster County showing the 100 acre plots, (approximately 300 of them), which he will use in the Lancaster Area Land and Resource Study.

He brought out a map of Lancaster County with about 300 colored squares, 100 acres in size, scattered all over it.

He will develop a questionaire, he stated, and in each one of these blocks he will estimate the land use, the water bodies, the construction activities, even the number of active gullies.

Also one farmer in each block will be interviewed, to determine further information about farm use in the area.

Then the Economics Statistics and Cooperative Service will evaluate the data gathered, and among other things, determine representative model farms in the county, for each kind of farm. That will begin the second part of the project.

The project is funded by the U.S. Department of Agriculture and may be used as a model for other county's attempts at the same undertaking.

"We hope the townships will use this study when it is done," Lucas stated. "We're going to do everything possible to see that it is not a study that ends up laying on the shelf. For it to be a success, it must be used locally. So, even after the study is done, as new resource information becomes available, it will be added in the computer."

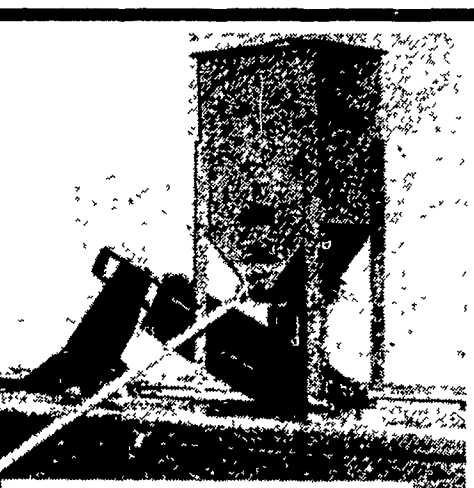
Phase 2 of the project involves going through all the data accumulated and putting it into the computer. That data will provide the townships with the information that they can use for their own individual needs.

That part of the project will take about a year and a half, Lucas believed.

During the study, he noted, citizen advisory groups will be set up throughout the county. There will be public meetings to inform the public exactly what is happening; and also a slide show of the study will be available to be presented to civic groups who want to know more about the project.

The study is expected to be completed in September of 1982.

The Proven Chemical Dispenser



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SIZE	PRICE
36" x 60"	$40.50
42" x 60"	$49.00
39½" x 65"	$49.50
39½" x 69"	$51.00
42" x 72"	$58.00
43¼" x 65"	$54.00
43¼" x 69"	$55.00
48" x 60"	$55.00
48" x 66"	$59.00
48" x 72"	$64.00
60" x 72"	$81.00
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Solar energy help offered

HARRISBURG – If you're a homeowner installing a solar water heating system, the federal and state government could pay as much as 40 per cent of your bill.

Lancaster County Representative Kenneth Brandt days he has applications for $400 state solar grants and information on federal tax credits and assistance on selecting a solar system.

Brandt said anyone who feels he is eligible can contact him at P.O. Box 89, House of Representatives, Main Capital Building, Harrisburg 17120.

The deadline for the state grant is July 1.

The recently enacted National Energy Act entitles homeowners to a tax credit for purchase and installation of a solar water heating system.

According to Brandt, the $400 state grant coupled with the tax credits could reduce the cost of a solar water heating system considerably.

Penn State offering mail-order goat course

UNIVERSITY PARK – Dairy goats – often labeled the poor man's cow – do not require an expensive stable, a large farming area, or large amounts of hay, silage or grain as do dairy cows. More people in the world use goat products than dairy cow products. In the United States, the dairy goat is gaining in popularity as a source of milk and milk products.

Recognizing this trend, Penn State has prepared a correspondence course on dairy goats, which covers feeding, reproduction, housing, hygiene, and internal parasites. For the novice, the course also gives an introduction to goat dairying, type considerations, and how to show goats. It gives valuable information on choosing among the five major breeds of goats and how to get started on a small or large goat enterprise.

To order a copy of this course, write GOATS, Box 5000, University Park, PA 16802. Make check for $5.00 payable to Penn State.

THIRD ANNUAL OPEN & BRED HEIFER SALE

Held At Green Dragon Livestock Sales, 1 mile North of Ephrata, Pa.

TUESDAY, MAY 15, 1979

6:00 P.M.

Selling 250-300 open & bred heifers

Some top purebred heifers including 1 2 yr. old Kingpin due June to Apollo, 1 Harrisburg Gay Ideal due July, 1 Elevation - open. Above heifers are vaccinated, all out of record dams, dams classified.

75 head from Bob Kennedy-open and bred including top springing heifers.

25 8-10 mo. old heifers, vaccinated from a Lancaster Co. Farm.

12 head by Cletus Balmer due July and August.

25 head open grade and purebred heifers from Lebanon Co.

1 load from Bradford Co. Purebred and grade heifers due July - August. A real nice group of heifers.

1 load Purebred Red & White heifer yearlings.

Also have some Red & White grade heifers, 1 top purebred bull, sired by Astronaut out of a 88 pt. dam.

30 day test on most heifers.

Any Special consignments must be phoned in by May 10.

We have other consignments coming.

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ANNUAL HEIFER SALE

Located on the Robert Mullendore farm, 10 miles south of Hagerstown, Md. on the Boonsboro-Williamsport road (Route 68) 4 miles west of Boonsboro, Md. and 2 miles east off Sharpsburg Pike (Route 65) at Lappans Crossroads on:

THURSDAY EVE., MAY 10

AT 6:30 P.M.

250 HEAD OF HOLSTEIN HEIFERS AND OTHER LIVESTOCK 250

Consisting of mostly Holstein heifers including small weaned heifers, open heifers, heifers of breeding age, bred heifers and springers. Two Reg. Polled Hereford bull from Little Antietam Farms. This is a nice consignment of good quality cattle. All necessary animals Bangs and T.B. tested within 30 days of sale.

MACHINERY

Ford 9N tractor; Int. cub tractor with hydrolic loader and front end blade; J.D. 3 pt. 2-16 trip back plow; J.D. pull type disc; 3 pt. sickle bar mower; Woods 7 ft. pull type rotary mower, like new; Lely 3 pt. rake; J.D. 14 T baler; N. Idea hay crimper; rubber tire wagon with hay sides; grain bin wagon; elevator; field sprayer; J.D. 2 row corn planter; J.D. P.T.O. manure spreader; cultipacker; 2 wheel farm trailer; riding lawn mower, few small items.

1977 G.M.C. 6000 two ton truck with 5 speed 2 speed axle, 366 engine, all heavy duty with 20 ft. Leister cattle body with only 10,000 miles.

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(Cattle and machinery may be inspected day of sale)

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ON FRIDAY, MAY 18

AT 11:00 A.M. (EDST)

Several large pieces of Antique and modern household furniture and appliances — Queen Anne Dbl. BR Suite, Dressing Table, Chair and Vanity Stool; Old Breakfront Buffet; Old Walnut Sideboard and Server; Old Night Stand; 5 pc. Hollywood Dbl. BR Suite; Rocking and Straight Chairs; Dressers and Bureaus; Dinette Set; Zenith Color TV Set; Hardwicke Gas Stove and Top Oven; Kitchen Cabinets; Westinghouse Automatic Washer; Norge Gas Dryer; Other Interesting Items.

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5 Parcels of Real Estate — Approx. 47 Acres with Road Frontage

PARCELS #1, #2, and #3 — 3 large approved building lots, fronting over 200 ft. on Mount Olivet Road with good elevation and view containing over 2 acres each.

PARCEL #4 — Approx. 8 acres fronting over 390 ft. on Mount Olivet Road — improved by a 2 story frame completely renovated (some trim work needed) Old solid log Home with new additions including 2 unit large block Garage with 10 ft. x 10 ft. overhead doors — new 200 amp. electrical service, new wiring and multiple switch floodlight system — spring water system with new copper piping — baseboard hot water heat with new oil fired furnace and 1200 gal. in ground fuel oil tank — large new fireplace with heatolator — TV antenna — 1000 gal. in ground gas tank — large basement with concrete floor and utility area. First floor has full Bath, L.R., D.R., Kitchen, large Sun Parlor, Sewing Room and Pantry. Second floor has 3 Bedrooms and roughed-in plumbing for full Bath. Large Attic is completely insulated (blown styrofoam). There is a large old frame barn on the site. The property is bounded by a stream on the east side.

PARCEL #5 — Approx. 32.5 Acres of open tillable and woodland, fronting over 450 ft. on Mount Olivet Road — Stream bounded on the west side full length and ¾ distance on the east side, thence traversing the property to meet the west stream.

Deed Reference: - York County Land Records - Liber 64N Page 126, etc.

TERMS: 10% CASH or APPROVED CHECK payable on day and time of sale and the balance within 60 days. The Parcels will first be offered separately then as a whole and sold in a manner acceptable to the owner.

INSPECTION: OPEN HOUSE on SUNDAY - MAY 6th and 13th from 2 p.m. to 5 p.m. or by appointment with Owner or Auctioneer.

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6838 Ebenezer Road
Baltimore, Md. 21220
Phone 301-335-2000

John H. O'Neill
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Phone 301-838-6980

PUBLIC AUCTION

OF MODERN FARM MACHINERY, HOUSE GOODS & 1977 CHEVY PICK-UP

FRIDAY, MAY 18

Located off Rt. 63, 5 mi. E. of Sumneytown, 1½ mi. W. of Harleysville. Turn N. onto Indian Creed Rd. at Vernfield Church, then east on Mill Rd.

JD 2020 diesel tractor w/1050 hrs., JD 2510 diesel tricycle tractor, JD #46 loader, NI #323 corn picker, IH #46 baler, IH #56 2 row corn planter, Woods Cadet 72 3 pt. rotary cutter, JD mtd. 3x16 plow, Farmec gravity wagon, IH #15 rake w/rubber teeth, JD mtd. 3 pt. 140 gal. sprayer, NI #208 PTO manure spreader w/hyd. endgate, Brillion 10' roller harrow, Kewanee 3 pt. 8' scraper, NH 30' bale elevator, 16' alum. corn elevator, Ontario grain drill on rubber, JD #43 PTO corn sheller, IH 3 pt. grass mower, JD cultivator, 2 rubber tire wagons, Cunningham crimper, disc, land roller, hog feeders, platform scale, water troughs, fence wire, rollaway chicken nest & other poultry equip., wheelbarrow, feed cart, shovels, forks, etc.

Owens belt drive 7 KW generator, Arients frt. tine roto-tiller, 4'x12" wood lathe, table saw, battery charger, socket set, elec. drills, anvil, air compressor, hyd. jack, grinder, horse plow, corn sheller, garden & carpenter tools, many more items used on a farm.

3 pc. oak BR suite, oak washstand & bureau, cradle, Victrola, DR suite, wardrobes, cane seat & press back chairs, parlor heater, dinner bell, mile cans, sausage stuffer, many more items.

1977 Chevy heavy half Pick-up, V8, auto.-4500 miles, 1967 Chevy 4 dr. sedan, V8-auto, several ton hay & straw.

SOLD FOR,
MRS. CLAYTON DERSTINE

Sale at 10:00 A.M.
Small items first, Household after noon time.
Cash or Pa. check.
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Refreshments on premises.

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PUBLIC AUCTION

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THURSDAY, MAY 31

AT 6:30 P.M.

Located along Rt. 309 between New Tripoli & Schnecksville in Heidelberg Twp., Lehigh Co., PA.

Tract #1 — 15.8 acres land w/stream, pasture, spring. Set of farm buildings in ex. cond. incl.: 2½ story alu. over frame farmhouse w/4 BR, bath, lg. kit., LR, laundry; 2 story barn; equip. shed & others. Great for horses, cattle, general farming. Picture perfect setting off main road.

Tract #2 — 25 acres open land.
Tract #3 — 10.2 acres open land.
Tract #4 — 6.2 acres open land.
Tract #5 — 38.9 acres open land.
Tract #6 — 30 acres wooded & open land.
Tract #7 — 5 acre wooded lot.
Tract #8 — 1 acre wooded lot.

Note: Great opportunity & value, something for everyone, all in rural area yet only 15-20 min. to Allentown, major work centers in Lehigh Co. Broker participation invited.

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MRS. PAUL WESSNER
Attorney Mark Gearhart

Conducted by
Ralph W. Zettlemoyer Auction Co.
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Fertilizer movement left out of gasoline rationing plan

WASHINGTON, D.C. - "Food is on a biological time clock" that cannot wait for government gasoline coupons during the crucial period of crop production, noted the head of The Fertilizer Institute here on Monday. Edwin M. Wheeler underscored the need for top priority for agricultural fuel needs in any future gasoline rationing plan.

"It is clear that congressional intent has always been to protect agricultural uses of energy," he emphasized in testimony before the Senate Subcommittee on Rural Development. This intent, however, is not included in the current Department of Energy's Contingency Gasoline Rationing Plan, he said. The plan does nothing to assure the nation's farmer that there will be even enough gasoline to deliver fertilizer or other production needs to his farm.

Over the past five years, Wheeler noted, farmers have received, and used, 45 to 51.5 million tons of fertilizer, annually. Use of this material accounts for 30 to 40 per cent of U.S. crop production each year, he added.

In the event of gasoline rationing, priority activities are spelled out under the Administration's Contingency Gasoline Rationing Plan, such as public transportation, sanitation services and snow removal. "Yet priority needs for gasoline to deliver fertilizer and other food production items to the farmer are left out completely," Wheeler pointed out.

He strongly urged the Senate group to amend the DOE emergency plan to include agricultural production and distribution as a priority activity.

The fertilizer industry spokesman noted that it takes about 211 million gallons of gasoline each year for delivery fertilizer from the retailer to the farm gate, not including fuel needed for farm fertilizer application. Although this amount is only 0.185 per cent of total U.S. gasoline consumption, "it is crucial to the food productivity of agriculture and the well being of the nation."

Grant protests 'wilderness scheme'

WASHINGTON, D.C. - Congress will be urged by the nation's farmers and ranchers to "call a prompt halt to the administration's runaway wilderness scheme."

The Carter administration has asked that another 15.4 million acres of national forest lands be designated as "wildnerness," and that another 10.6 million acres be set aside for "further study."

Allan Grant, president of the American Farm Bureau Federation, called the plan "a dangerous misuse of critically short energy, timber and mineral resources."

"We are hopeful," Grant said, "that members of Congress will reject this idea in favor of wise use and proper management of the nation's resources. America is entitled to a prudent use of these vast areas.

"Those who will suffer," Grant said, "are the consumers whose lumber, energy and food costs will be driven higher and higher by these new limitations on available supplies."

He also cited the example of ranchers, who are now able to use much of the forest land for grazing. "If Congress aproves the administration plan," Grant said, "those ranchers must revert to riding the range on horseback or hiking in on foot to take care of their cattle. the effect is obvious. Beef, already in short supply, will become even more scarce."

Grant noted that congressional approval of the plan would put an area roughly the size of New England under the "lock and key of the wilderness concept."

PUBLIC SALE

VALUABLE MOUNTAIN LAND

FRIDAY EVENING, MAY 18,

At 6:30 P.M.

Sale will be held at the Brush Valley Mennonite Church parking lot, located about 8 miles East of Centre Hall, Pa. along route 192.

A tract of mountain land (no buildings) containing 187 acres more or less w/some saw timber and some of the best hunting in Central Pa. The tract is located in Centre Co., Gregg Township, about 1½ miles North of church at the end of a dirt road. For more details see tract no. 2 in deed book 358-Page 336 in Centre Co. recorders office.

Terms - 10 Percent down, balance upon delivery of deed within 30 days. Reserve the right to accept or reject any or all bids.

SETH W. HOCK, JR.
McConaIlsburg, Pa.
717-485-3336 after 4 P.M.

Mark Glick - Auctioneer
Reedsville, Pa.

MARTIN'S 8TH ANNUAL PUBLIC AUCTION

OF CARRIAGES, SLEIGHS, ANTIQUES & COLLECTIBLES

ON MAY 17, 18 & 19

Located in the "Heart of the Pennsylvania Dutch Country" at Paul Z. Martin's Sales Stables, Intercourse, Lancaster County, Penna. Auction site is approximately 15 miles east of Lancaster and 2 miles east of Intercourse on Route 340.

Carriages & coaches will consist of approximately 300 vehicles including carriages & horse equipment from the collection of Mr. & Mrs. Victor Shone of Millbrook, New York, a partial liquidation of carriages from Mr. & Mrs. Walter (Pete) Leach collection of Long Green, Maryland & Dispersal of the carriage collection & appointments belonging to Mr. Ed Veasey of Georgetown, Delaware.

Included among the 300 vehicles are: King of Hanover Chariot; Roof Seat Break by French & Co., Boston, Mass.; Brewster & Co. Roof Seat Break; Brewster & Co. Park Drag with lamps, ladder, lead bars, trunks, & steps; Photographer's Wagon; several restored Broughams; restored Victoria by Brewster & Co.; Omnibus; Hearse w-child's size, pine coffin; Panel boot Victoria; Geo. IV Phaeton; Abbott & Downing Stagecoach, serial No. 6038; Park Drag made in England by Holland & Holland; restored Trap w-wicker sides & back; English made back-to-back Trap; Gigs; Dog Cart; English Ralli Cars; 2 & 3-seat Surreys; Going-to-Cover Cart; private Opera Bus; Curtain Rockaway; Tandem Cart by Brewster & Co., Serial No. 20150; Road Carts; Buckboard (pony size); Town Coach; Park Phaeton; restored Wagonette Brake; Concord Wagons; 2-seat Democrats; 2-seat Mountain Wagon; Doctor's Sleighs; restored Cutters; Russian Sleighs; Wicker Basket Sleigh; 2-seat Sleighs w-bobs. Many of the above vehicles and those not listed are restored and ready to use. Catalogues with a complete listing of all vehicles are available for $5.00 each.

Coaching & horse equipment includes: 4-in-Hand Harness; lg. pony 4-in-Hand Harness; Gig Harness (horse & pony size); team Coach Harness; single & double sets driving harness, horse & pony size; bells, driving collars; brass hames; harness parts; pole chains; kidney links; rosettes; bits, several varieties; Holly whips; bridles, saddles; lamps; lap robes; books & periodicals; French tugs; parasols; saddle racks; water troughs; poles; shafts; wagon jacks; wagon wheels; hubs; spokes; blacksmith tools; single & double trees; cast iron seats; horse drawn farm machinery; undercarriages; heavy farm wagons; & primitive tools, & many other horse related items not listed.

Antiques & collectibles: General store items — Enterprise Coffee Mill; tin flour & sugar bins; cheese cutters; coffee grinders; automobile foot warmer; buttons; scales; hanging meat scales; cream separator; apple peelers; cigar boxes; molasses pump & drum; 2 picture pumps; hand job wooden washing machine; wooden doll carriage w-parasol; & wooden hay rakes; forks, shovels & wheelbarrows. Also several Presidential pins; contents of old dentist office including chair, tools & denture ware; old movie machine w-sliding glass pictures; asst. of cameras & cases and many more items too numerous to mention.

Also of special interest: Four-in-hand hitch including four purebred Hackneys, new harness & roof seat brake by Studebaker & Co.

New 1978 4-Axle trailer w/electric brakes, electric jack, electric winch spare tire and wheel; 16' carriage trailer, tande axle, electric jack, electric winch, hydraulic brakes, spare wheel and tire; Glick 4-Horse trailer (1970 or 1972), hydraulic brake and electric jack; 1969 Cadillac DeVille Convertible w/new engine; 1923 Model T Dump Truck, does not have title; 19 Chinese Rickshaw, motorized w/electric start.

The above listings are incomplete. Between 5,000 to 6,000 lots will be sold in three full days. Plan now to join us at the start of the sale at 1:00 p.m. on Thursday and stay until the end of the auction Saturday afternoon or evening.

CATALOGUES with a complete listing of horse drawn vehicles, will be available after April 15th for $5.00 to cover postage handling. Price lists for carriages and sleighs will be available for $1.00

TERMS: Cash, certified check or money orders. A current Bank letter of credit or reference MUST accompany all business & personal checks.

For reserve seats & additional information, please contact our office between 9:00 a.m. and 3:00 p.m. daily.

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MACHINERY DISPERSAL

THURSDAY EVENING, MAY 10

7:00 P.M.

Sale to be held on the farm on Ott Rd., turn off Rt. 206, 2 miles west of Greene at blinker light, go 2 miles North to Ott Rd., then 1 mile to farm. Watch for arrows.

MACHINERY
(Clean & Like New)

MF 175 diesel tractor, 1620 hrs. 16.9x28 new rubber, multi-power, chains, excellent shape; MF 175 diesel tractor 2255 hrs.; 18.4x30 tires, like new; MF 165 gas tractor, 1615 hrs., has Freeman front end loader with snow scoop and dirt blade, like new; NH 450 3 pt. hitch mower, like new; NI 272 cutditioner, used 1 season; NH 56 side rake, NH 404 hay crusher; MF 10 baler with thrower; (2) Snowco 30 ft. skeleton elevator with motor, like new; 2 kicker wagons on good running gears; Long 3 pt. hitch 3 bottom 16" plow, used 1 season; Long transport disc, new last year; 3 pt. hitch cultivator; Old 2 row corn planter; NH 717 chopper with 1 row corn head and direct cut head; (2) Papec self unloading wagons on good running gears, excellent shape; NH Super 23 blower; 40 ft. pipe; IH long trough and pipe; NI 165 bu. single beater manure spreader with hydraulic end gate, like new; MF 7 ft. 3 pt. hitch rear blade; 50 ft. endless belt; some old wooden stanchions; 4 wheel trailers; 8 suitcase type tractor weights; 3 Surge milkers; 2 S.S. Strainers; pony harness; pony saddle; lots of chicken feeders; big truck step bumper; other miscellaneous items commonly found around the farm.

SPECIAL INTEREST - Old Happy Thought Cook Stove (You don't see one everyday!)

P.S. Truly a clean outfit all the way, that's never been hurt. Everything in excellent shape.

Terms: Cash or one way checks.

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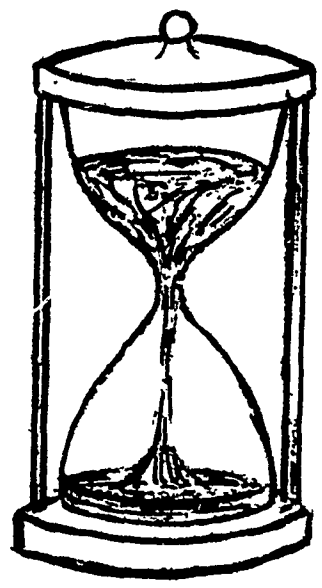

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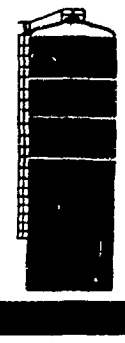

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For your hogs from 60 to 125 lbs., it's Gro-Pork 280 with 16% protein in pellets or Gro-Pork 15M with 15% protein in meal form. Then Gro-Pork Finisher with 14% protein all the way to market.

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New Holland sweeps area FFA poultry contest

By DIETER KRIEG

LANCASTER — The poultry judging team from the Grassland FFA Chapter, New Holland, emphasized its leadership in the field for the third year in a row last Saturday by gaining permanent possession of a rotating team trophy. The victory was a strong one, with eight of the top ten individual placings going to Grassland FFA'ers. In addition, the Chapter captured the top two team placings. Coaching the young men and women were vocational agriculture instructors Robert Woods and Robert Lauffer.

High individual, and pacing the winning team to victory was Dennis Weaver. He scored a total of 489.5 points to gain first place. The second high individual was Lowell Graybill, also from the Grassland FFA Chapter, with 483.5 points. Third high individual, and leading New Holland's second place team, was Sherri Sann with 471 points.

Next in the placings were: Linford Martin, 466 points; Steve Kulp, 465.5; Sheila Eager, 464.5; Dean Nolt, 461.5; and Doug Martin, 456. All were from the Grassland FFA Chapter. Ninth and tenth places were taken by Karen Long and Jeff Ebersole, respectively, both of whom are members of the Penn Manor FFA Chapter. Their scores were 443 and 441, respectively.

A congratulatoy handshake and ribbons were awarded to the top ten individuals by Alan Tate, public relations director for Weaver's Quality Eggs, in whose facility the contest was held.

Team placings were announced by Weaver's executive Bill Patterson. Lancaster County Poultry Association president Harold Musselman presented the first-place team trophy. It was accepted by team members Dennis Weaver, Linford Martin, and Doug Martin. Their team score was 1411.5 points.

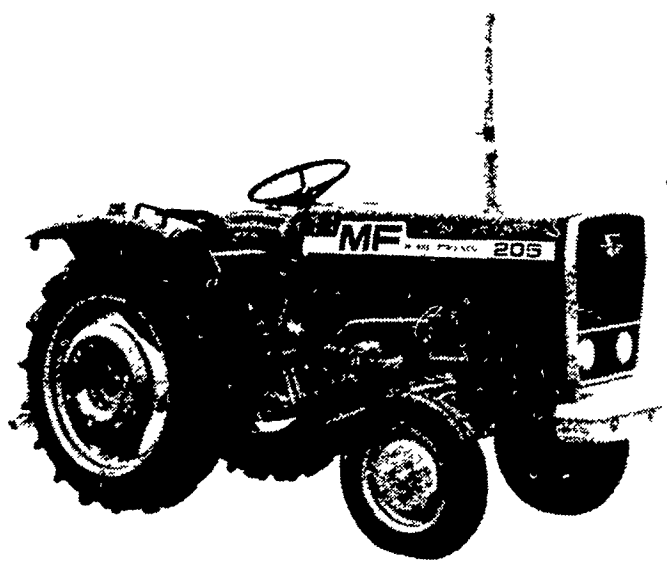
Composing the second place team were Sheila Eager, Dean Nolt, and Sherri Sann. The threesome combined for a total of 1397 points. Third place team members were Gerald Hess, Jeff Ebersole and Karen Long, from Penn Manor, with 1311 points.

Capturing fourth place in the team contest was Manheim Central High school's FFA Chapter, represented by Barry Geib, Mike Hess, and Duane Martin. Their score was 1249.5 points. Fifth place, with 1188 points, went to a team from Red Lion High School in York County. Members were Ken Sechrist, David Warner, and Mike Cromwell.

(Turn to Page 46)

Team coach Robert Lauffer and students Sheila Eager, Dean Nolt, and Sherri Sann were well prepared for the FFA poultry judging contest. They won second place.

MF 200 SERIES TRACTORS



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SPECIFICATIONS

	205 205-4	210 210-4	220 220-4
Engine	20 hp	25 hp	30 hp
Clutch	Single plate diaphragm spring		
Transmission	6-speed	12-speed	12-speed
Brakes	Sealed drum		
Steering	Manual worm & gear		
Hydraulic Capacities	5 U S gal (18.9 litres)	5.4 U S. gal. (20 4 litres)	5 4 U.S gal (20.4 litres)
Fuel Capacity	7.1 gal , (27 litres)		

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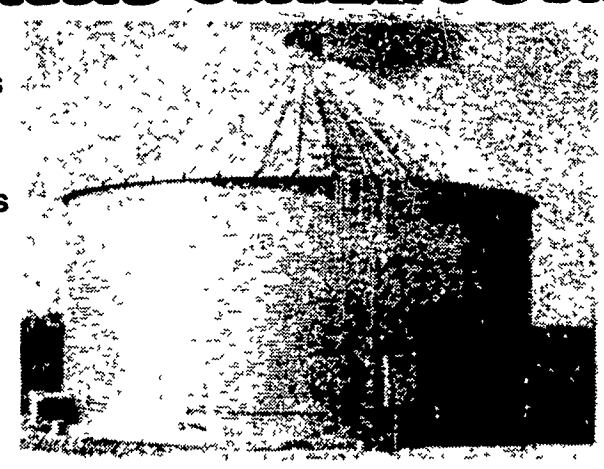

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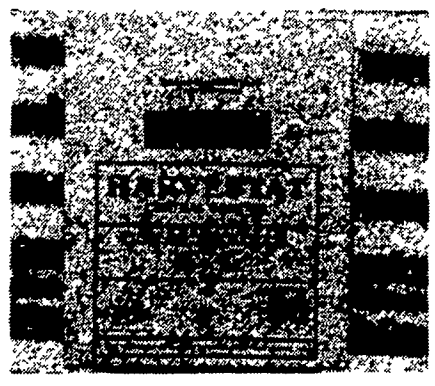

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Forage day scheduled for June 19

BELLEVILLE — The latest advancements in grass and legume cropping systems will be featured at the first Forage Day to be held June 19 at the Plum Bottom Dairy Farm in Mifflin County.

The field day, sponsored by the Pennsylvania Forage and Grassland Council and The Pennsylvania State University's Cooperative Extension Service, will start at 10 a.m. and end at 4 p.m. The field day site is located 2 miles northeast of Belleville on Route 655.

"Those attending the Forage Day will have an opportunity to inspect numerous management systems, all designed to produce high quality forage at a low cost," says Dr. William Stringer, Penn State professor of agronomy and chairman of the event.

These include manure application compared to chemical fertilization; different levels of potassium fertilization; regrowth of alfalfa, clover, and grasses following various stages of harvesting; interseeding legumes in pastures; seeding corn in established legumes; effect of lime in controlling weeds in no-till corn; no-till alfalfa seeding; and weed control in a conventional alfalfa seeding.

Dr. Stringer points out that commercial exhibitors with forage-related products will display equipment, fertilizers, and pesticides.

In addition, Penn State specialists will discuss aspects of efficient forage crop management.

4-H club meets

ELIZABETHTOWN — The E-Town Pig and Rabbit Club held its monthly meeting April 19, with leaders and members discussing projects. Sharon Heisey gave a report on picking feeder pigs, and Stanley Heisey reported on a trip to Spain.

The next meeting will be held at the Umholzt residence on May 17, beginning at 8 p.m.

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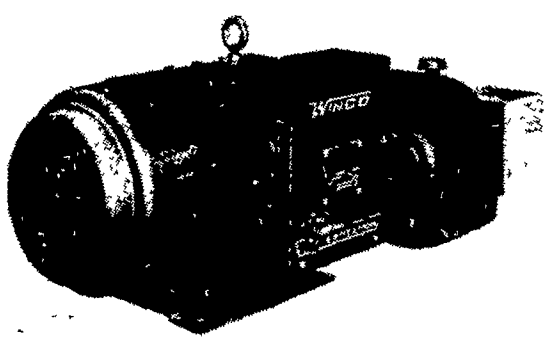

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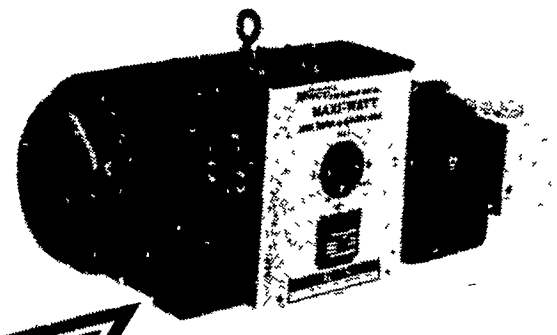
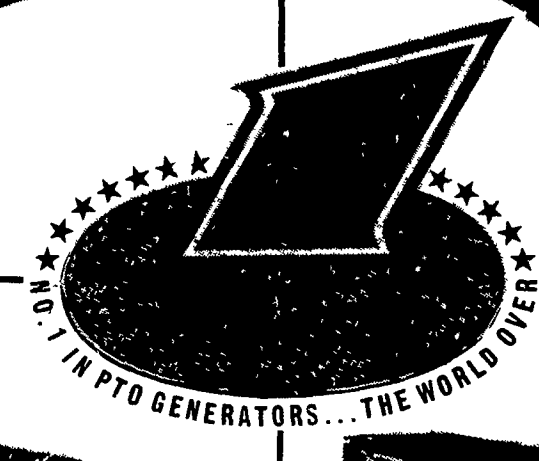
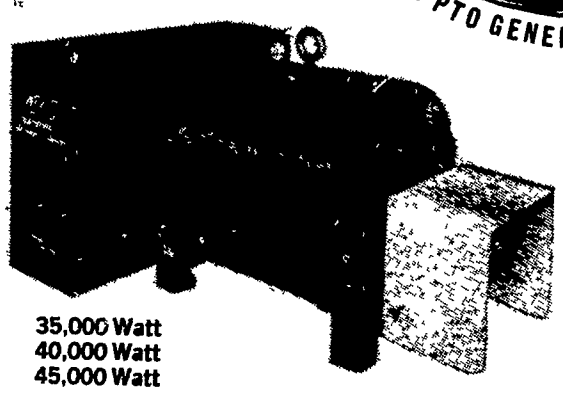
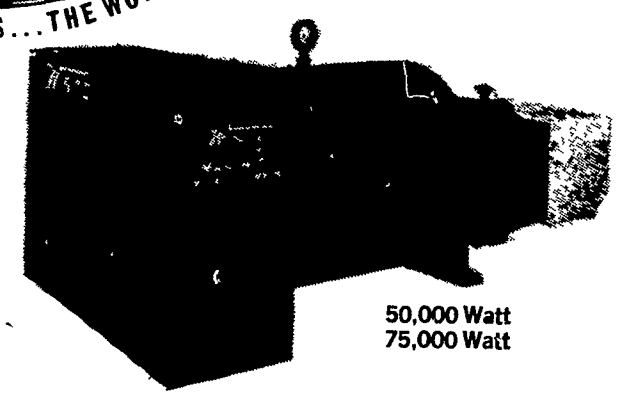


25,000 Watt





35,000 Watt
40,000 Watt
45,000 Watt



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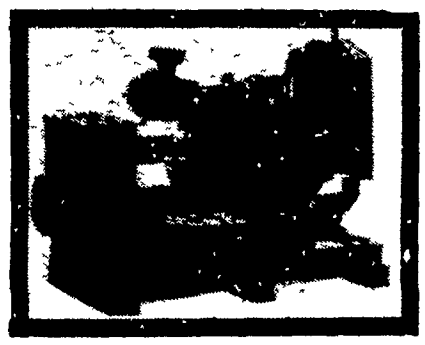

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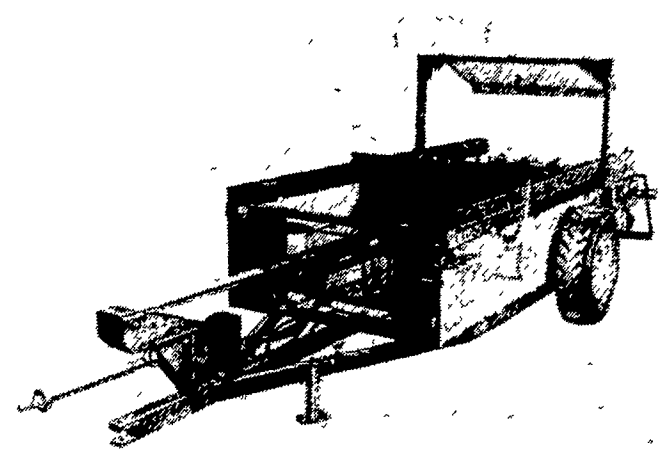

MANURE SPREADER

The Ram Spreader, a new, hydraulically powered manure spreader, offers some substantial advantages over conventional equipment of this kind and incorporates a number of exclusive, patented features, according to the manufacturer.

It operates with fluid hydraulic power. Consequently chains, gears, sprockets and aprons have been eliminated. The maker claims this will mean more dependable performance, fewer breakdowns, and less downtime and service calls.

The Ram Spreader propels manure with up to 40,000 pounds of force and discharges it uniformly at any temperature with the ramboard cylinder, completely emptying and cleaning the box after each cycle. This factor eliminates the need for a tilting box. The rate of manure discharge can be infinitely adjusted to conform to the specific application.

The Ram hydraulic system is self-contained and powered by the tractor P.T.O. No separate attachments are required. The option of direct connections to tractor hydraulics is offered where spreader hydraulic requirements are compatible. A selection of five size capacities is available from 120 bushels to 500 bushels.

A high-torque hydraulic motor rotates the beater at a constant speed to insure even distribution. And the Ram Spreader performs double duty as a hydraulically operated wagon for hauling material when the beater assembly is removed. Since the box is all-wood construction, it can't rust.

A heavy duty steel base supports the ramboard cylinder. Tongue design transfers the pulling force from the tractor directly to the rear axle for maximum efficiency. The Ram Spreader's self-contained, automatic hydraulic system comes complete with P.T.O. drive shaft, ramboard cylinders, pump, reservoir, filter, flow control valve, beater motor and gate cylinder. The few regreasable bearings within the system are easily accessible for maintenance.

Some of these components may be deleted at the purchaser's option as individual requirements dictate. For additional information on specifications, prices, or distribution, contact the manufacturer, Farm Machine Products Inc., P.O. Box 190, Wales, Wisconsin 53183.

CULTIVATOR

Westgo Industries is introducing its new Precision Cultivator, which reportedly permits the row crop farmers greater precision at faster operating speed.

According to Richard Rayl, president of Westgo Industries, the new Precision Cultivator features eight zerked bearings on parallel linkage gangs to eliminate side play and increase operating speed. A tough 7x7 inch tool bar handles the stress of speed and assures greater accuracy.

Parallel linkage bars are fitted with precision ball bearings; there are no bushings. The linkage system keeps all tines working uniformly, close to the crop. And, Danish spring tine shanks move in any direction to clear obstructions while mulching and churning the soil, bringing weeds to the surface and improving moisture retention—all in one pass through the field, Rayl pointed out.

Three, five or seven tine gangs are available, and each tine is adjustable horizontally and vertically.

For additional information contact Larry McCracken, sales manager, West Fargo, N.D. 58078 or call 701/232-3277.

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Come see us now for your supply of Banvel herbicide the Big Plus from Velsicol

*Lasso is a registered trademark of Monsanto Company The Lasso + Banvel tank mix is cleared for use in Colorado Illinois Indiana Iowa Kansas Kentucky Michigan Minnesota Missouri Montana Nebraska New York North Dakota Ohio Pennsylvania South Dakota Utah and Wisconsin

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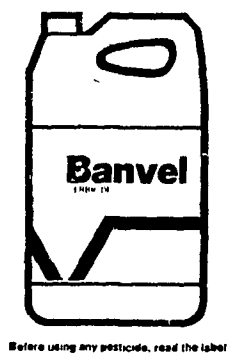

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In minimum till corn...
"Banvel® Herbicide does a better job."

Wayne McGinnis, White Hall, MD

"Since we started using Banvel herbicide six or seven years ago, we hardly ever see morningglory anymore. We get very good control of thistle. Compared to 2,4-D, Banvel does a better job. It gives a broader range of control of some of the more resistant broadleaves."

Wayne McGinnis, White Hall, MD 600-700 acres in corn.

Breck Debnam, Chestertown, MD 2400 acres in corn.

"We really started using Banvel herbicide heavy on our no-till weed problems four years ago. Canada thistle is our biggest problem . . . we went to Banvel herbicide because we got twisted corn with 2,4-D. You have more tolerance with the weather. Banvel is a lot safer than the old 2,4-D."

"It doesn't make corn brittle even though I use a regular sprayer. We spray Banvel herbicide right on top, when corn is six inches high. This is the right stage to hit morningglory. My major weed problem is cocklebur . . . and Banvel herbicide does a nice job on it. Control? Super!"

Fred Hubbard, Federalsburg, MD 300 acres in corn

John 'Buddy' Burner, Luray, VA 150-200 acres in corn

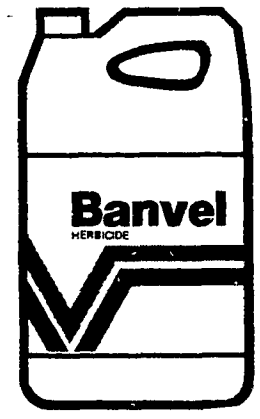
"The first time we used Banvel herbicide about four years ago, we got excellent results. Old 2,4-D has been a standby for years. But Banvel herbicide with 2,4-D gives much better control . . . with Banvel herbicide and 2,4-D we're getting weeds we did not get with 2,4-D alone . . . Banvel herbicide looks like the most economical way to control problem weeds."

For years, successful minimum-till corn producers have been depending on Banvel to stop tough, resistant, late emerging broadleaf weeds.

Banvel is very effective against hard-to-kill perennial broadleafs as well as such weeds as Canada thistle (seedlings), morningglory, pigweed, lambsquarter, ragweed, and annual clover. Tank-mixed with atrazine, Banvel knocks out horsenettle or combined with 2,4-D, it will even take care of the super-tough velvetleaf, Canada thistle and many more.

Late germinating broadleaf weeds need not lower your corn yields. Follow the lead of other successful Banvel users who have found Banvel herbicide is a much needed "success" ingredient for higher minimum-till corn yields.

Velsicol reminds you, before using any pesticide read the label.



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FFA poultry contest

(Continued from Page 42)

Thirty-eight students from 11 schools, representing Berks, Lancaster, and York Counties, competed.

The contest, which began at 9 a.m. and lasted until 11:30, consisted of poultry disease identification, egg quality judging, and an evaluation of dressed birds. Also included were production classes of pullets and hens which had to be placed in order of desirabilty. In addition, there were 10 pullets and 10 hens which confronted contestants with the question of "keep or cull?" Eggs were judged in the shell, as well as after breakage. Oral reasons were a final portion of the event.

Weaver's Quality Eggs, Inc. has hosted the contest for the past several years.

See picture

Turn to Page 49

The poultry judging contest trophy was retired last Saturday when the FFA judging team from the Grassland FFA Chapter, New Holland, won it for the third year in a row. Lancaster County Poultry Association president Harold Musselman made the presentation. Accepting the award are, left to right, Dennis Weaver, Linford Martin, Doug Martin, and Robert Woods, coach.

Bill Patterson of Weaver's Quality Eggs, Inc., congratulates the top three individuals of the FFA poultry judging contest held last week at the Weaver processing plant outside of Lancaster. Dennis Weaver, Lowell Graybill, and Sherri Sann took the top honors. All are from the Grassland FFA Chapter, Garden Spot High School, New Holland.

Judging eggs after they were broken out of the shell was one of many parts in the FFA poultry contest.

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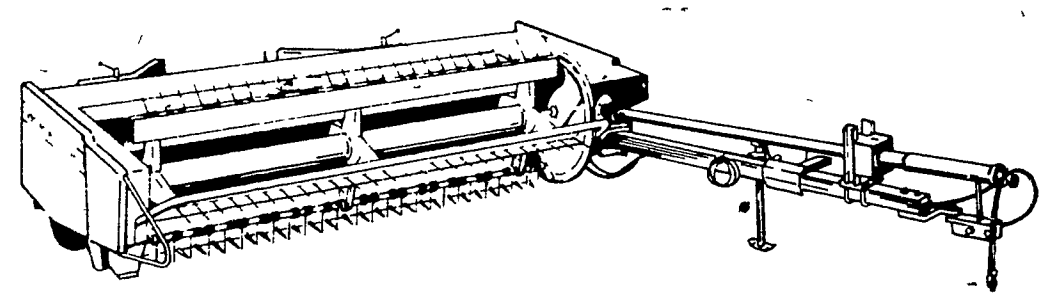

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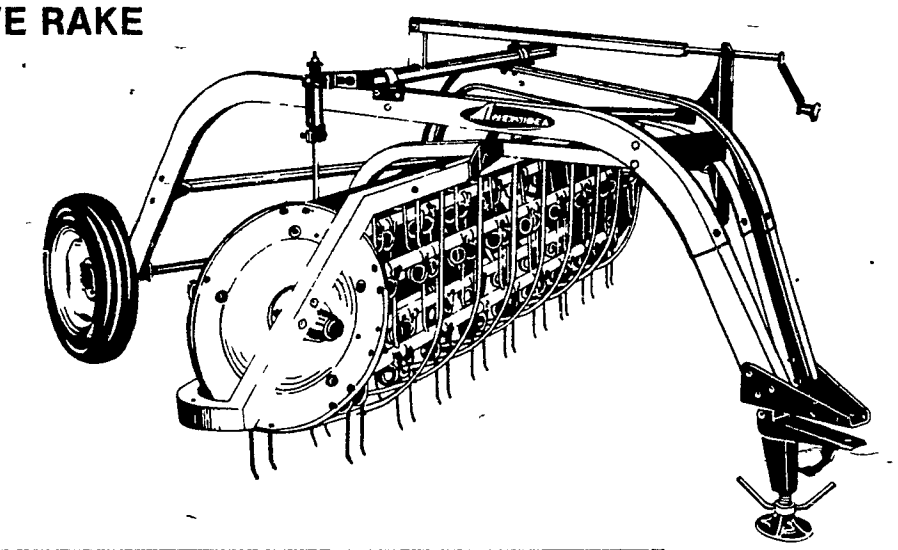

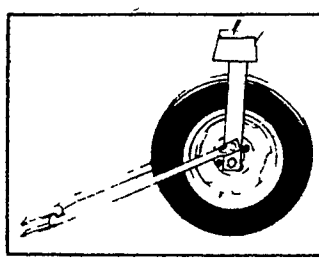

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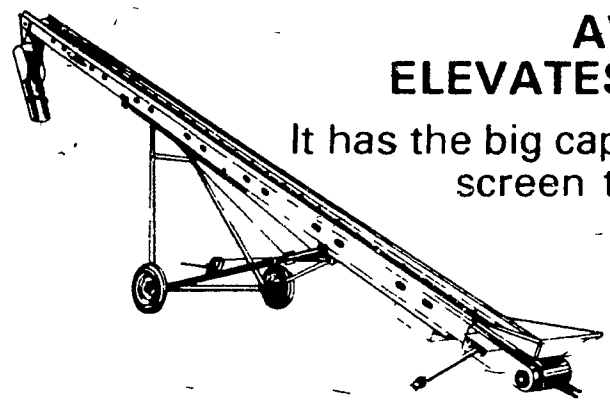

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Lawns need a boost now

NEWARK, Del. - It's Spring again and time to give lawns a boost. It really needs it right now, since many lawns are suffering from the accumulated effects of weather stress, says University of Delaware Extension turf specialist Dr. William H. Mitchell. There's also the question of how to repair damage to lawns caused by last Summer's weed invasion.

The first step towards curing a lawn's problem is to get some food on it. Annual fertilization and adequate liming are most important for bluegrass lawns, notes the specialist. The fescues are less demanding and will perform reasonably well on lower fertility soil.

Fifty pounds of ground limestone per 1000 square feet every three to four years is a good guide to follow. One should remember that acids are constantly forming in the soil as a result of natural processes. These include processes of living plants as well as those involved in the decomposition of dead tissue.

Fifteen pounds per 1000 square feet of a balanced fertilizer such as 12-4-8 should be a minimum annual application. Ideally this treatment should be applied in March and again in early September. If the 12-4-8 contains some slow release ureaform nitrogen the growth response by grass will be more gradual and long-lasting. This is very desirable, but since only 50 to 60 per cent of this slow release material will become available during the first season one applies it, a person should increase the rate to 20 or 25 pounds if the lawn wasn't fertilized this way last Fall. It takes about three years for complete release of ureaform nitrogen, explains Mitchell. In the long run it may be the most efficient source of nitrogen one could use.

A person should wait until daily temperatures average around 60 degrees Fahrenheit before he tries to tackle that weed population that did so well in the lawn last Summer. By then weeds will have started to make some Spring growth. Mitchell recommends applying 2-4D. This is great for control of plantain, dandelions and many other broadleaf weeds. One can apply the herbicide either as a spray or granular material.

For further information on spring lawn care, one can call his county Extension office in Newark, Dover or Georgetown and request a copy of the Cooperative Extension Service publication, "The Art of Lawn Care."

AFBF wants action on beef imports

WASHINGTON, D.C. - The American Farm Bureau Federation warned this week that congressional failure to act expeditiously on new beef import legislation "could cause lengthy, unnecessary delays in the rebuilding of U.S. cattle herds."

James L. Lockett, president of the Oklahoma Farm Bureau and a member of the AFBF Board of Directors, told a congressional committee "Now is the time for Congress and the adminstration to provide positive signals to U.S. cattlemen through enactment of a countercyclical beef import quota."

Under the countercyclical plan, more beef would be imported when domestic supplies are reduced, and the import quota would be reduced when U.S. supplies are increased.

Lockett said, "Continued favorable prices will provide the best incentive to U.S. producers to expand their cattle herds and reduce the need for imported meat."

Lockett cited Farm Bureau policy decisions, made by delegates to the 1979 annual meeting, which call for amendments to the 1964 Meat Import Act so that all meats, including canned and chilled, would be covered by quotas.

Lockett testified before the Subcommittee on Trade of the House Ways and Means Committee.

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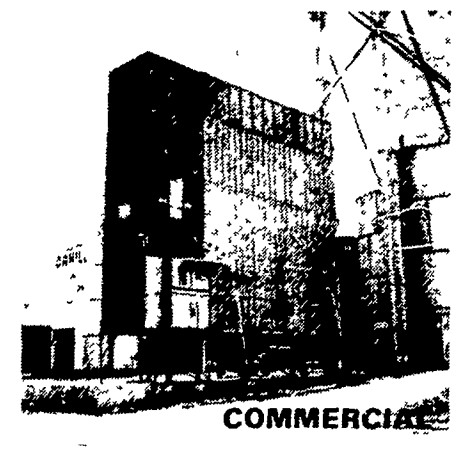
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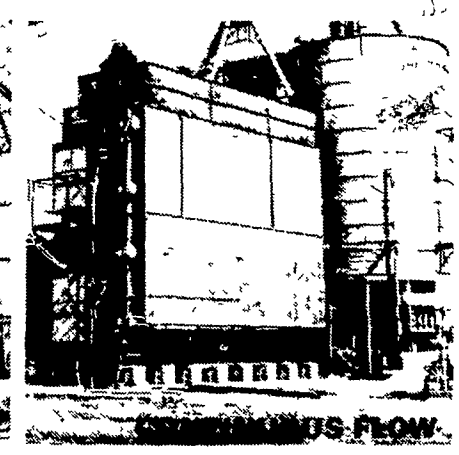
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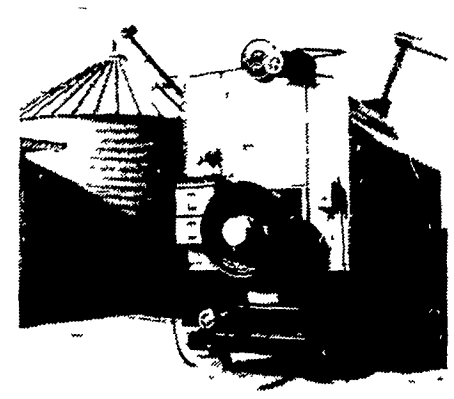
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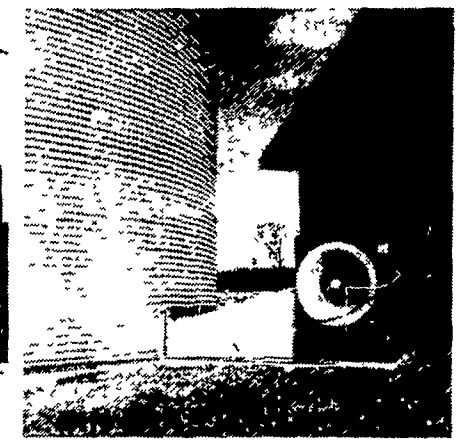

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Ground covers good for garden banks

NEWARK, Del. - Banks are a part of the landscape on many home properties. Banks come in all sizes, lengths and slopes and they can be an asset or a liability, depending on how one handles them, says University of Delaware Extension horticulturist Dr. Charles Dunham.

Steep banks are difficult to mow when covered with grass, and some type of ground cover is often used that doesn't have to be cut. The choice depends on the degree of formality required and the exposure.

In the shade, pachysandra, vinca, and English ivy are excellent choices with good year-round appearance. For less refined areas, daylilies or Japanese honeysuckle will do well.

In the sun the low creeping junipers are one of the best ground covers, says Dunham. The Blue Rug juniper is a very low, flatgrowing variety. The Waukegan juniper is a little taller (12 to 15 inches) and the Sargent juniper will reach 24 to 30 inches. Various junipers can be mixed in a planting to provide more contrast.

Crown vetch is one of the most vigorous covers for rough banks. It will make a solid cover but should not be used in confined areas because of its rank growth habit. Other spreading shrubs like dwarf forsythia, euonymous and coral berry could also be used in these rougher locations.

There are many plants that are well suited for small bank areas. Winter jasmine and many of the spreading cotoneasters are good in either sun or light shade and provide color in season with their flowers and fruits. Some of the trailing roses can be used on sunny slopes. The Memorial rose makes an especially good ground cover. It has glossy foliage and small white flowers.

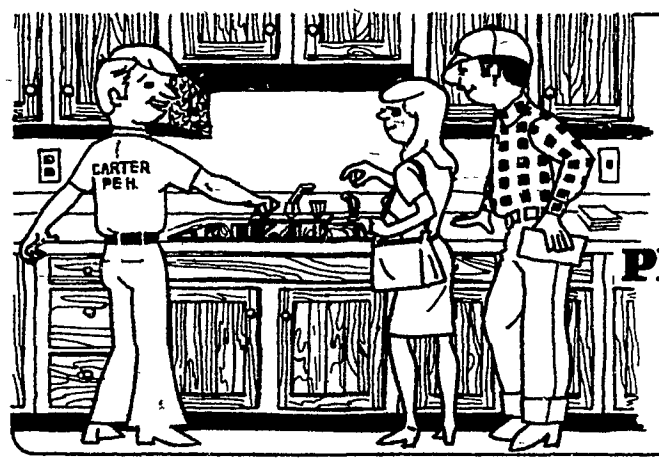
When planting a bank there's always the problem of establishing the plants and at the same time preventing erosion until they've had a chance to spread. Heavy mulching with straw is one of the best ways to handle this difficulty, notes the horticulturist.

More elaborate ways to treat banks include turning them into dry walls or rock gardens.

A dry retaining wall cut into a steep bank and planted to rock plants can be a most effective addition to a dull landscape. Where the slope is more gradual, stones may be dug into the bank in pleasing arrangement and then planted. This will provide an excellent setting for a great variety of plant material. The rocks themselves provide protection against weeds and the planting pockets will show off many small bulbs and rock plants which would be lost in a regular garden.

FFA poultry contest

Penn Manor's FFA poultry judging team placed third in the 3-county contest. Coach Gus Birchler introduces the team, left to right: Jeff Ebersole, Karen Long, and Gerald Hess.



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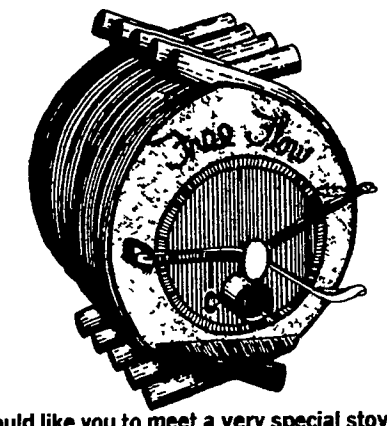

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Milk house technology updated at mobile school

INTERCOURSE — More than 20 dairy equipment service personnel from southeastern Pennsylvania and adjacent states gathered here at Queen Road Refrigeration on Tuesday for a day-long seminar on special procedures in the field. Among the topics included in the educational program were care and proper use of products, maintenance, emergency servicing, and a review of product lines. A highlighted feature was the Mueller Fre-Heater, a unit which delivers hot water without the expense of extra fuel.

Hosting the school was Henry Esh, owner of Queen Road Refrigeration, a farm merchandise dealership located on the outskirts of Intercourse. Esh is the highest volume dealer in the Northeast for the Paul Mueller Company, and one of the top 15 in the entire country. He received Mueller's "Golden Cooler Award" last year after only having been in business for less than six years.

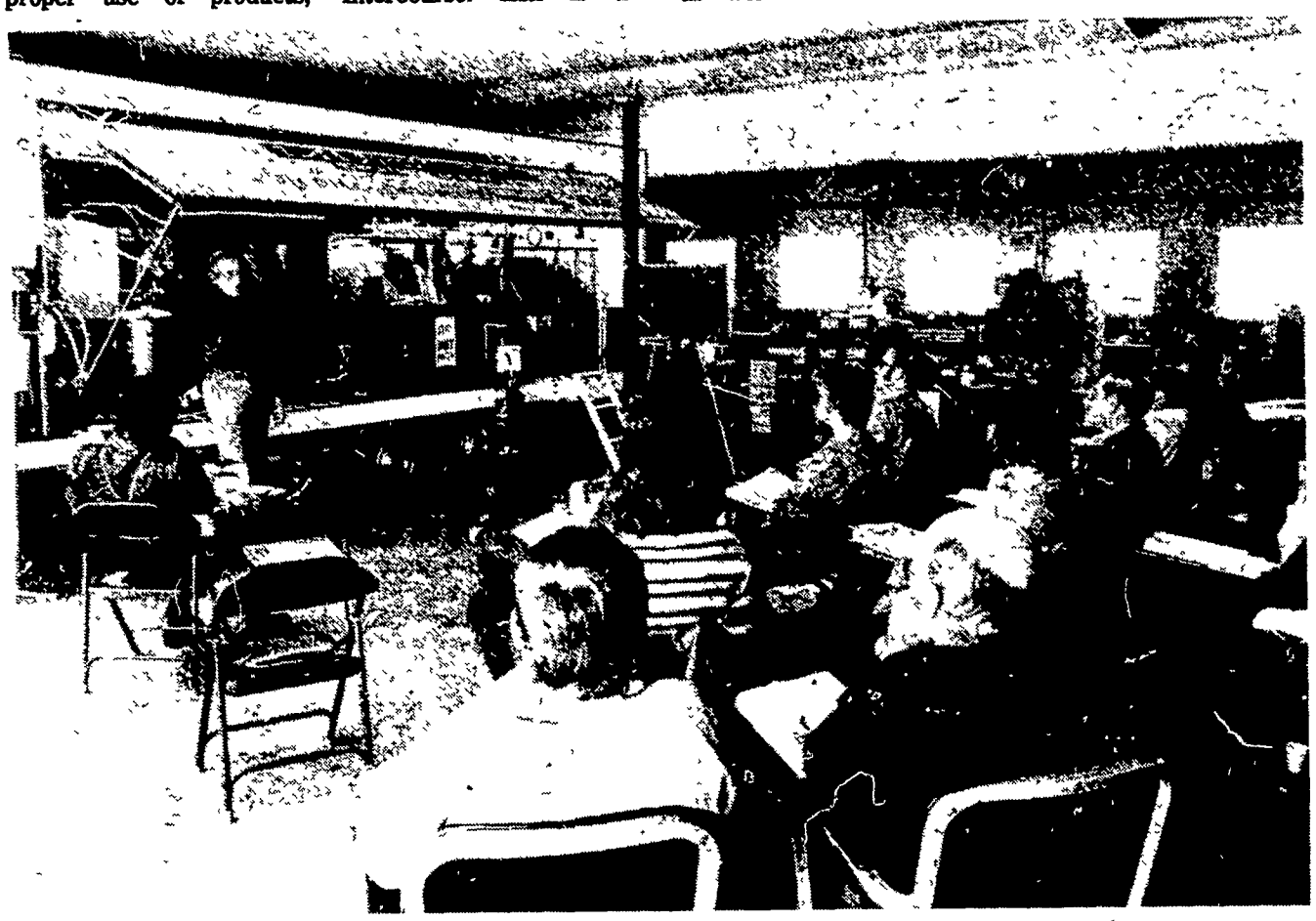
Participating servicemen were given a demonstration on new service procedures, as well as a review of existing technologies. Another purpose of the school is the training of new personnel. Emphasis this year, according to Esh, was on the Fre-Heater, which Esh says has improved components and easier serviceability. The units make use of heat generated by the compressor of the cooling arrangement. In ordinary bulk tank refrigeration systems this heat goes to waste.

Gordon Stout, field service representative for the Mueller Company, was in charge of the mobile school. He travels nationwide, as well as through the provinces of Canada to update service technicians. A former Surge dairy equipment dealer, Stout has conducted over 200 service training schools. The schools are held annually at various locations throughout the country.

Stout lectured Tuesday afternoon on potential cooler and washer problems, proper maintenance and service procedures of all components, proper storage and use of cleansers, and recommended cleaning procedures for bulk tanks. Mechanical functions, such as the necessity of the check valve in the automatic washing system were explained.

According to Stewart Bryent, sales representative for Mueller, these educational sessions have been going on for about five years and have caused a "dramatic reduction" in the number of problems reported to the company's headquarters. More than 40 per cent of the dairy bulk tanks in use in the United States are manufactured by the Paul Mueller Company.

(Turn to Page 51)



A service training school, designed to bring the latest information on milk house technology to dealers and their mechanics, was held this week at Henry Esh's Queen Road Refrigeration, Intercourse.

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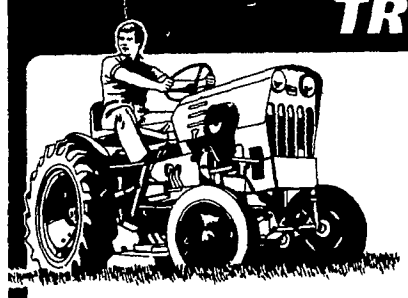

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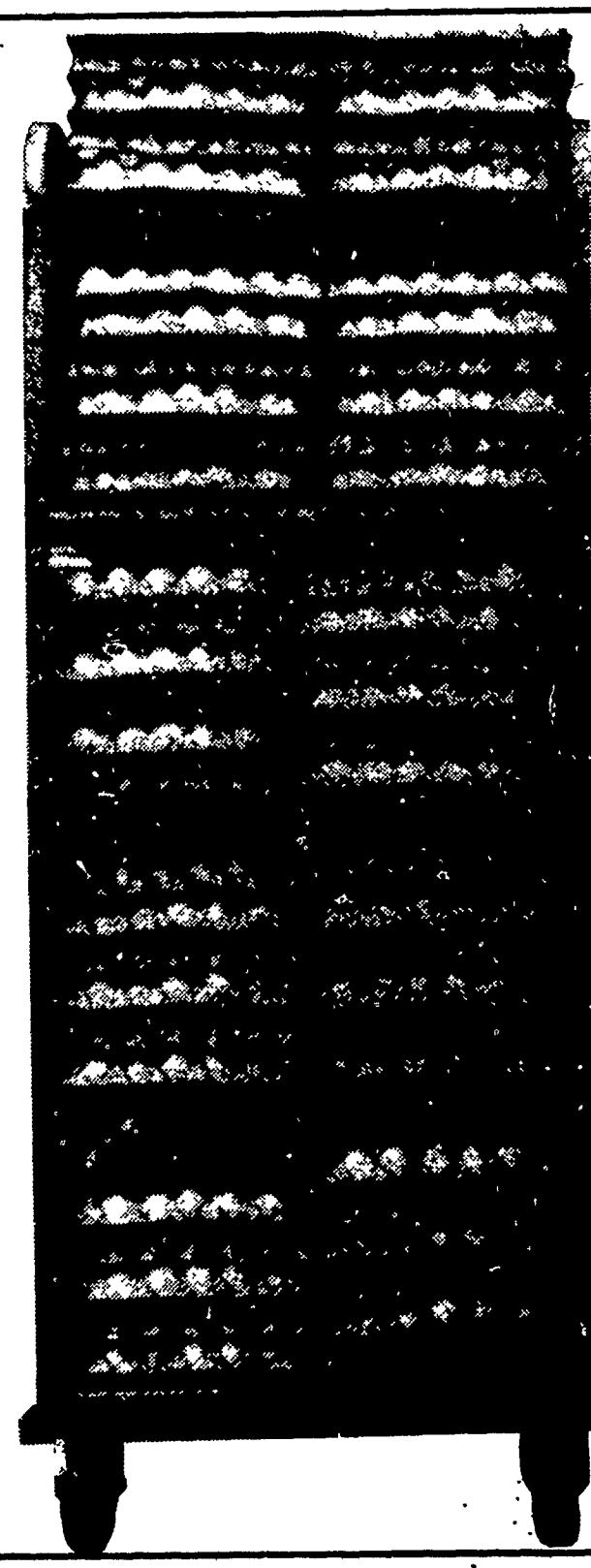

Know your enemy when waging war on garden insects

NEWARK, Del. — Protecting plants from all the hungry insects that threaten a vegetable garden can really keep you on your toes. You start the growing season with visions of wonderful harvests to come and before you know it, you're at war. There are root maggots in the radishes, juicy green caterpillars on the tomatoes (the ones the cutworms didn't get earlier) and cabbage loopers are making lace out of the broccoli.

The experience can be particularly unnerving to a beginning gardener — one not yet hardened to this inevitable battle of the bugs. But don't throw in the sponge just because of a few ravenous beetles, says University of Delaware Extension Entomologist Frank Boys. There are lots of ways to win this war.

First of all, know your enemy. For controls to be effective, the pest doing the damage has to be identified.

Insects that attack garden plants can be placed in three distinct groups: soil insects, sucking insects, and chewing insects.

Soil insects are those that spend a part of their life in the ground, attacking either the seed at planting time, or small tender seedlings. Included in this group are wireworms, cutworms, white grubs, mole crickets, and various maggots or fly larvae.

Sucking insects are those that have their mouthparts developed for piercing and sucking. They damage plants by inserting these mouthparts into plant tissue and removing plant juices. Plants heavily infested with this type of pest become yellow, wilted, deformed, or stunted and may eventually die. Some sucking insects inject toxic chemicals into plants while feeding and some transmit disease organisms such as bacteria and viruses.

Some examples of sucking insects are aphids, leafhoppers, stinkbugs, squash bugs, thrips, and spider mites. (Mites are not true insects, says Boys, but are often grouped with them for convenience.)

Chewing insects cause more damage in the home garden than either soil or sucking insects. They feed on many parts of a plant, consuming both foliage and fruit. A wide range of pests fall in this troublesome category, including beetles, weevils, leaf miners, grasshoppers, and numerous caterpillars.

Some of these "chewers" can also be vectors for disease. There's the striped cucumber beetle, for instance, which transmits bacterial wilt to cucumbers.

Cultural practices play a significant role in reducing or eliminating many insect problems in the home garden, points out Boys. He says there are several of these which will aid in their control

For one thing, keep soil at maximum fertility and well watered. Also, dispose of any trash, boards, or old plant debris in the garden area. If only a few plants show signs of infestation, handpick larger insects, crush insect egg masses, or wash insects off plants with a forceful stream of water.

Use cardboard protectors around transplants to ward off attacks of cutworm. And at the conclusion of the growing season remove all plants and plant debris from the garden.

Most soil insects can be controlled by treating the ground a week or two before planting. Use Diazinon (¾ cup of 25 per cent emulsion concentrate in 3 gallons of water or ½ cup of 50 per cent wettable powder in 3 gallons of water). These mixtures will treat about 1,000 square feet of surface area. The insecticide should be applied to the soil surface and mixed in thoroughly to a depth of 4-6 inches.

Sucking and chewing insects may also be controlled with a variety of commercial sprays and dusts. A listing of these materials may be obtained from your county Extension office.

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Sales halted on herbicide Silvex

NEWARK, Del. - The U.S. Environmental Protection Agency has suspended the registration of pesticide products which contain 2,4,5-T or silvex, which is also known as 2,4,5-TP. One or both of these active ingredients are present in many brush killers and in some lawn weed killers and fertilizer plus weed killer combinations. Sellers have been instructed to store products containing these compounds and not to sell them.

For the present before buying a weed killer, one should check the label to be sure it does not contain 2,4,5-trichlorophenoxyacetic acid, which is 2,4,5-T, or 2,4,5-Trichlorophenoxypropionic acid, silvex. Well-known, nationally advertised products which do not contain these chemicals are available and are effective in controlling lawn pests, says University of Delaware Extension agricultural chemical specialist John McDaniel. No other weed-killing chemicals are involved in this EPA ordered suspension, he adds.

Hearing procedures have started in Washington and are expected to be completed during late June. Possibly after that time the registration will be restored.

Layer numbers keep rising

WASHINGTON, D.C. - The number of laying hens on U.S. farms continues to exceed year earlier levels, according to USDA's monthly Eggs, Chickens, and Turkeys report. Layer numbers on April 1 were estimated at 287.2 million, up about three percent over April 1 of last year, which was after Easter. Egg production for March is estimated at 5.88 billion, also about three percent higher than last March.

The hatch of egg-type chicks remains above 1978 levels, by over five percent in March, and nearly seven percent for the first quarter. The impact of the sustained high levels of hatching over the past year will be largely determined by the numer of birds moved to slaughter during the post-Easter adjustment period.

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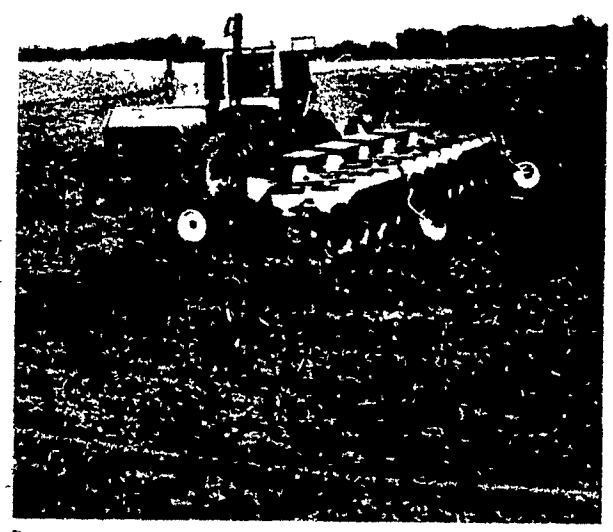

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Milk house technology

(Continued from Page 50)

Esh notes that a wide selection of tanks is offered - from the big 6000-gallon unit to low-profile 300-gallon size. The latter is a popular choice among Amish farmers, Esh commented. Although Esh's sales and service territory is not strictly defined, his heaviest concentration of business is in southeastern Pennsylvania and adjacent portions of Maryland.

Esh's company offers 24-hour service 365 days out of the year and carries a completer line of Mueller products. The total inventory includes systems and parts for milk house plumbing, and equipment and milk transfer units. In addition, he specializes in diesel engines.

Better service to the farmer-user of Mueller dairy equipment was the ultimate purpose of the service training session. Aside from Mueller Company servicemen and sales representatives, the lecture-demonstration was also of interest to fieldmen from dairy cooperatives.

The Paul Mueller Company, headquartered in Springfield, Mo., was founded in 1948 and is presently the world's largest manufacturer of bulk milk coolers. It boasts sales of its products in 60 countries around the world and has more than 60,000 of its dairy units in service.

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Pruning trees for production is important

NEWARK, Del. - Most people tend to do too little pruning because they are afraid of hurting production, says county extension agent Derby Walker. To the contrary, pruning is necessary to produce a high yield of good quality fruit.

Pruning should be done at least once a year and most pruning is done while the trees are dormant in late Winter or early Spring. It should always be done with sharp tools to guarantee a clean cut and reduce the chance of injuring the remaining wood.

Pruning has three specific purposes, according to Walker. The first is to train the tree to a desired shape and size. Secondly, pruning helps maintain and grow healthy trees. Finally, pruning will improve fruit quality and yield when done properly.

The job in the tree's first year of life is to select a permanent framework for production. With a little luck, three to five limbs will develop that are about the same size and evenly spaced around the tree. The main idea is to try and develop a "Christmas tree" shape. What happens to the tree in the first year if one doesn't get any branches or only one branch? The only thing to do is cut off the one or two branches that occur and wait until next year to select the branches. Trying to save those one or two branches will discourage branching later and make it harder to develop a well-shaped tree.

Of the three to five branches, the highest limb on the trunk, generally upright, is kept for a central leader or main trunk. If it is two feet or longer one should head it back slightly to encourage branching in the next Spring. However, it should be six to ten inches taller than the side branches.

It is important that the side branches have wide angles, says Walker. If wide angles do not develop naturally, one can make limb spreaders, by using wood strips or a stiff wire with sharpened ends. Limb spreaders are used to force branches away from the trunk and develop a wide angle. The angle should be between 60 and 90 degrees for a strong union between limb and trunk. Narrow angled branches will split heavy fruit loads. Limb spreading can be done in the first or second year and should be maintained until the angle has developed properly.

In the second year of growth, one can try to develop a second tier of branches on the central leader. A person should cut back these branches so they are no longer than the tree top. These second tier branches should also have wide crotches so they will not crack under the strain of fruit production. When the tree reaches the desired height, one can cut back the central leader, developing it into a weak side branch. This will discourage the tree from growing too tall.

When one heads back a branch he encourages branching below it; this is how one can develop secondary branches for fruit to develop on. If a person cuts back a branch to a strong point, the branch will become longer. If one cuts it to a weak point, it doesn't grow quite as long. This is how one can control the length that a tree spreads and also the height. Trees must be pruned properly in the beginning to develop a good fruit production framework for the next twenty to thirty years.

Soybean research plans announced

ST. LOUIS, Mo. - Eight research projects addressing the production and utilization of soybeans are being conducted this year under grants from the American Soybean Association Research Foundation (ASARF). As the research arm of the National Commodity Organization, ASARF has supported over $1 million of soybean research in the past six years.

The Foundation's primary goal through these grants is to keep soybeans a profitable crop for U.S. producers. Proposals are selected on their potential benefit to the U.S. soybean industry, from production, processing and marketing to utilization around the world.

Three production proposals were selected: A two-year Purdue University Agronomy Department study to increase potential soybean yields by reducing the high number of flowers that are normally aborted by the soybean plant; a three-year study of internal plant growth regulators and the role of root nodules in soybean plant development at the University of Minnesota; and a three-year study of the effects of soil water stress in soybeans on plant growth and yields by the University of Kentucky.

The other proposal addresses soybean utilization. A University of Illinois study seeks to develop a practical method by which processors and cattle feeders can heat treat soybean meal to increase its protein utilization in livestock feed. Another heat treatment study using whole soybeans, extruded and non-extruded meal, will be conducted with dairy cows at the University of Wisconsin.

Improved stability of soy oil through identification and better removal of phosphorous compounds will be conducted at the Food Science and Technology Department of the University of Nebraska. Soy oil is the most widely used vegetable oil in the U.S. Without proper refining, the stability, color, flavor and odor and soy oil can be affected.

Texas A&M will use pigs surgically fitted with plastic intestinal links to measure nutritional values of soy protein products and to estimate the nutritional values for human consumption. A study of the effects of high soy protein diets on middle-aged men by the USDA Science and Education Administration in Beltsville, was selected for a two-year grant.

These proposals were selected from a field of applications last Winter and Spring. Funds for the grants are provided by soybean growers through 16 state grower investment checkoff programs and by the support of several private corporations.

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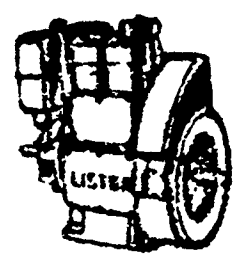

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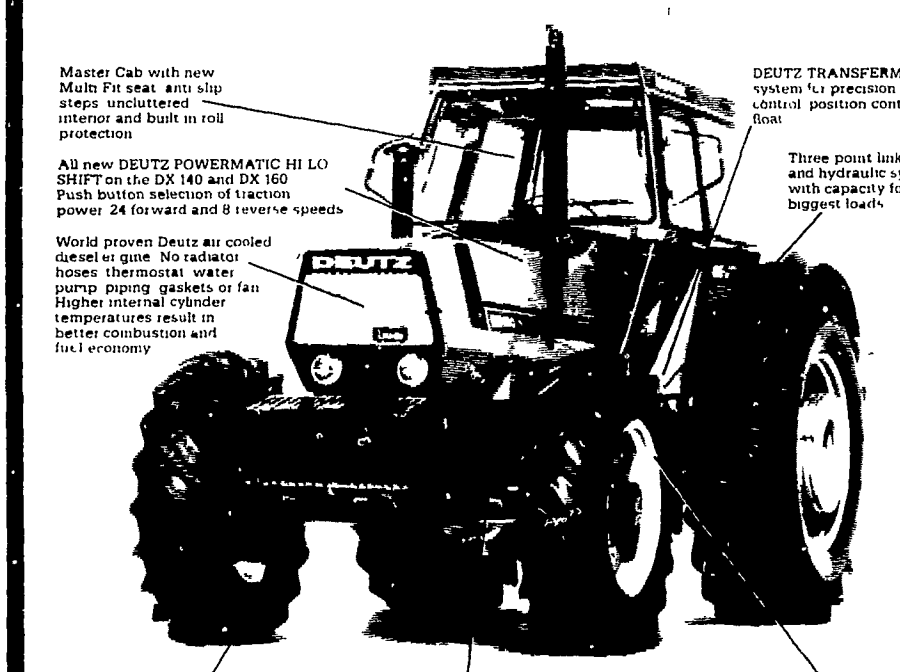
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Insect identification tips given for good pest control

NEWARK, Del. — Homegrown vegetables are a great source of pleasure. They can also help reduce your food bill, if you plan and manage your plot carefully. But this takes some doing — especially when it comes to garden pests.

To raise vegetables today without having them attacked by a broad range of insects is almost impossible. So if you have a garden this Summer, you're going to need some sort of pest control program.

According to University of Delaware Extension entomologist Frank Boys, there are more than 30 different kinds of injurious insects that feed on vegetable crops. One can never tell just which of these will be a problem from one season to the next, or just how severe their attacks will be. But by knowing what to look for and approximately when to expect them, you have a good chance of successful control.

Some insects, like corn earworm, aphids and bean beetles, are a problem nearly every year. Others cause trouble only once in a while. The exact time an insect will appear in the garden varies with the different species and also with the weather. Some spend the Winter in or close to the garden. As soon as the weather becomes warm (40 Degrees F. or above) these insects will move in and become active. Others may fly to and from your plot at random. Still others come to feed later in the Summer.

It's a safe bet, though, that you'll have insects from the time the garden is planted in the Spring until the last spinach leaf is cut in the Fall.

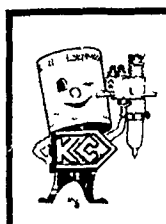
Most folks assume that the only good bug is a dead one. They consider all insects harmful and repulsive. But from the standpoint of control, this isn't a very enlightened attitude, points out Boys. Just because you find some exotic many-legged creature on a plant with a hole in one of its leaves, don't assume that's the culprit. Such guilt by association is very often wrong. Not all insects are destructive. In fact, they don't all have chewing mouthparts.

Unless you know your bugs, you can't be sure that the one you see is injurious. It could even be one of the good guys. More than one beneficial insect has been sprayed, stepped on or squashed because it was thought to be destructive — while the real villain is safely off somewhere, ready to strike again.

One of the things that makes pest control tricky is that most insects have three or four stages in their development, and they may actually be harmful to crops in only one or two of these stages. Moths and butterflies, for instance, are harmless as adults, but very destructive in the larval (immature) stage as caterpillars. Some beetles, like the Japanese beetle and the Mexican bean beetle, are a problem in their adult as well as their larval stage.

If you can't identify the insects that are feeding on your plants, you could be applying controls at the wrong stage in their development. The results then can be very discouraging, notes the entomologist. He recommends home gardeners check over some of the excellent field guides to insects which are available — many of them in inexpensive paperback from. These contain many good color illustrations of insects in their various growth stages and can be an immense help in identifying the pests in your garden.

By knowing the correct identity of an insect, you'll be able to tell whether it's a good one or a bad one, whether it has chewing or sucking mouthparts which can damage plants, the number of generations it has in a season (hence the length of time it's likely to be around), which stage or stages are harmful to plants, its preferred food, and where it lives. Then you'll be in a better position to determine how, when, and where the insect can best be controlled.



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Landscape with native plants

NEWARK, Del. - Ecology-minded Americans are showing an increased interest in incorporating native plants into their home landscaping. While native plants have the advantage of being well-adapted to the climate and weather conditions, it is important to consider the local soil and exposure conditions in which they grow best, points out Delaware Extension horticulturist Dr. Charles Dunham.

The American holly, for example, does not normally grow in open fields, nor does the swamp magnolia inhabit dry, parched soils.

Dunham says many of the best native plants have been used in landscaping for years, including the flowering dogwood, American holly, and red swamp maple. However, many others are overlooked which could add interest and beauty to home gardens.

One such plant is clethra, or summer sweet. It normally grows in wet, shaded thickets along the edges of wooded areas, but will also grow in normal soil and full sun. Summer sweet blooms in midsummer with erect clusters of fragrant white flowers.

Another excellent native plant is bayberry. In fact, says Dunham, no other shrub will tolerate more varied soils and exposures.

The fringe tree forms a small tree or large, multi-stemmed shrub that, in full bloom, is as attractive as a flowering dogwood, although quite different. It grows to a height of about 15 feet, a size well suited to home landscapes.

Dunham also suggests the red choke cherry, one of the best shrubs for fall fruit. In the wild it is often found in wet thickets, but will do well in any ordinary soil.

Although native plants can sometimes be dug up and transplanted from the wild, the horticulturist recommends buying them from a nursery. They will be easier to transplant and establish, he says, and this will also protect wild plants.

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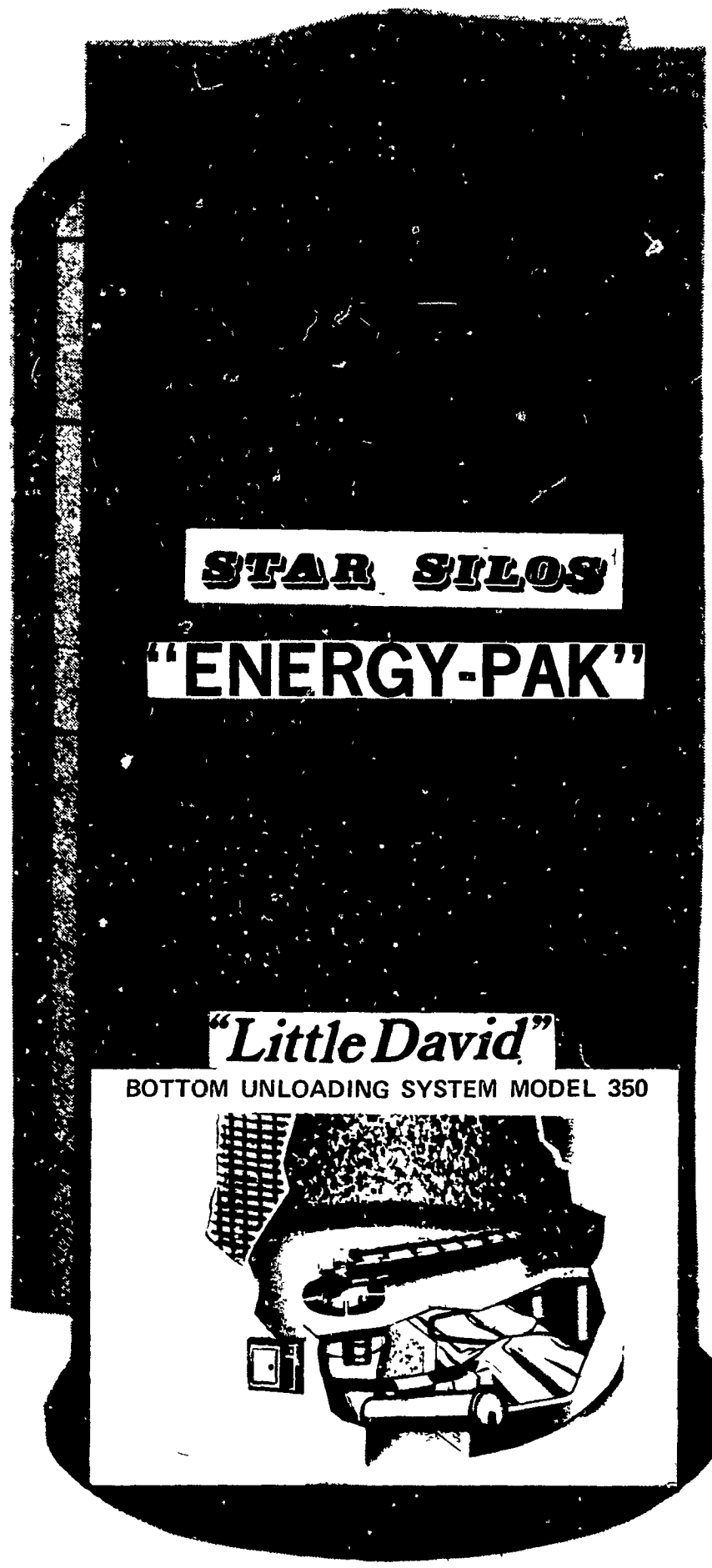

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Trees need to be checked for freeze injury

NEWARK, Del. - Home gardeners in Delaware are complaining about losses of shade trees. Many of the losses can be blamed on the very severe Winter, says Bob Mulrooney, Extension plant pathologist at the University of Delaware. Some trees which did survive the extreme freeze have numerous dead branches. Some trees will obviously need to be replaced, while others need a lot of doctoring.

One result of freeze injury in trees is the appearance of dead patches on the bark, or sunken cankers. Several fungus and bacterial organisms can cause such cankers on shade trees. One of the most common organisms associated with cankers on trees in Delaware is a fungus called Cytospora. Usually a very weak parasite, it may become rampant following Winter injury.

A cankered area on a branch often appears as a slightly sunken area that is different in color from the remaining tissue. It may be covered with fruiting bodies of the fungus — small black or brown raised dots on the bark. Sometimes the canker may not be sunken, but the tissue is dead and is usually covered with these same distinctive fruiting bodies. After periods of high humidity, spores of the fungus start erupting and serve to spread the disease.

In evergreen trees, patches of bluish-white pitch or resin may appear in the bark of the dead or dying area. The pitch is often a clue that a canker is present. Cankered tissue is dead and brown when cut with a knife. Healthy tissue, on the other hand, is light green, soft and easy to distinguish from the diseased area.

Cankers on small branches of a tree can be controlled by removing and burning the affected branch. One should make the cut several inches below the infected area. Cuts which are over an inch in diameter may be treated with a tree wound paint. Recent research has indicated, however, that such wound dressings do not help prevent infections and are primarily cosmetic, notes Mulrooney. Fungicides or other chemicals are not effective in preventing or controlling canker diseases caused by Cytospora or related fungi, the pathologist adds.

Cankers on tree trunks can rarely be eradicated by surgical methods once they have become very extensive. Small cankers in a trunk can be cut out and the area treated with a tree wound dressing; trees with large cankers will have to be removed and destroyed.

One's best protection against this disease is to maintain trees in a vigorous-growing condition, removing all dead branches, avoiding unnecessary injuries and fertilize and watering to stimulate growth.

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For Sale - Model turbocharge diesel Oliver tractor, 10 hrs. on overhauled engine. 717-626-6198.

New EZ Trail wagons and wagon beds, feed carts, farm gates. B. John Stoltzfus, Gap RD 1, Millwood Road.

For Sale - (1) 8 ft. Brillion packer-seeders, JD 999 Horse drawn 2 row corn planter with fertilizer hoppers, IHC 2 row mechanical lift w/fert., 34 and 32" rows, JD KBA 20, 24 disc. 55 NH roller bar rake. 717-687-6553.

For Sale - Hanson field sprayer in good condition, MF 300 combine with corn head & grain head. 717-345-8588.

For Sale - New 273 NH baler $3450, used 273 NH baler, like new $2800. Jacob M. Fisher, E. Gordon Rd., Rd 2, Gordonville, PA. 17529.

For Sale - Triumph corn sheller with cob blower, high volume price $575, Power broom to mount on tractor, hydraulic driven, late model $200, liquid protein cattle feeder $75, 3 tubeless truck tires 8.75x16.5, 75% rubber $20 each. Lebanon Co. 717-273-6018 after 5.

John Deere 10 ft. Disc, good condition, $475. 717-273-6018 Lebanon Co.

For Sale - IHC 9 ensilage cutter, like new, filled very few silos, Oliver 12" 2 bottom radex plow. trailer, IHC 2 way horse plow, Lancaster Co. 717-687-6553.

For Sale - Dual wheels, 18.4 x 34, axle mount for 0420-0404-4230 w/3 3/8 axle. 609-299-3910.

For Sale - 1978 IH #241 Big Roll baler w/warranty. 1978 JD #510 round baler, like new. Butler, PA 412-352-3582.

For Sale - H Int. with click in rear end. 717-224-1124.

For Sale - NH 450, Ford 501, JD #5, 7' mowers, 24', 30', 36' NH elevators. 717-687-6553.

FARM EQUIPMENT

For Sale - Wisconsin motors - VG4 (40 h.p.) VH4 (33 h.p.) VF4 (25 h.p.) Available with or without clutch reduction. 717-687-6553.

For Sale - Field sprayers, fiberglass tanks, adjustable wheels. Gandy fertilizer spreaders, hay wagon with A-1 gear, 7' x 16' 717-687-6553.

For Sale - NH 55 roller bar rake, NI roller bar rake, NI 4 bar rake & tedder, Farmhand rake, mechanical transplanters, 1-row 3 pt. & pull type. 717-687-6553.

For Sale - PTO Lely feed grain & fertilizer spreader, NI 1-row transplanter, JD PTO corn binder with wagon loader, NH 455 trailer mower, A-1 shape. 717-687-6553.

For Sale - NI 206 spreader, Gehl field chopper model FH84 with 6 knives, corn & grass heads, Ontario grain drill & grass seeder, 14 disc 7", like new. 717-687-6553.

For Sale - Rotary mowers, new & Used, 5, 6, & 7'; 12 ft. spring harrow. Agrophilos, Inc. Perry Co. 717-444-3232.

For Sale - One John Deere 4-row plateless corn planter, $1400. 717-776-7725.

For Sale - New Holland 1495 Haybine, pressurized cab, used 50 hrs. immaculate condition $13,000. John Schwartz, 215-294-9377 Bucks Co.

For Sale - 1973 6500 GMC truck, 400 engine, 2 speed rear end, good tires, with 20 ft. Eby aluminum cattle body. 706 International farm tractor, live power, 3 point hookup. 574 International farm tractor, live power, 3 point hookup, with hydraulic front end loader. Call (412) 836-1802.

For Sale - Farmall 460 tractor, FH, good tires, good mechanically; Farmall 300 tractor. Call 215-847-2619.

For Sale - Int. 303 combine, cab, 2 row c.h., 12 ft. grain head, soybean equip., straw chopper, good cond. 215-458-5898.

For Sale - 770 Case Tractor, power shift with 4 bottom 16" auto. reset plow. Field ready. 717-384-4110.

Wanted - MM 335 or 445, W.F.E. for R.C. tractor or complete tractor for parts, C.E. Bishop, RD 1 Box 76 Harrisonburg, VA 703-433-2804.

For Sale - 1968 JD 4020 D, WF, PS, dual hyd., diff lock, excellent condition $8300. 609-397-0197.

For Sale - 6 model 295 IH corn planter units, equipped with double disc openers, 75 lb. seed hoppers, insecticide equipment, seed flow monitors and console, set up for No-Till use, These units are in perfect condition, 717-386-4733 or 301-997-1731.

For Sale - JD 494A 4 row corn planter, reconditioned, ready to work, dry fertilizer fill auger for 6 row JD corn planter, hyd. driven $200. 215-357-2460.

For Sale - Farmall 460 with fast hitch, PS, Case 830 diesel with or without loader, Oliver 88 gas and diesel, Farmall Super C, JD 12 Ft. cultimulcher, Oliver 12 ft. transport disc, NI 310 corn picker, Berks Co. 215-562-4464.

For Sale - JD 13 Ft. 1710 mulchtiller. Only chiseled 100 acres. Good price. 717-243-9237.

For Sale - NH 477 Mower-conditioner, NH Super 55 rake. Waynesboro 717-749-3476.

FARM EQUIPMENT

For Sale - AC No-till corn planter, 4 row, dry fertilizer boxes, $2500. JD 24T baler with kicker $1500. or best offer. Can be seen in Upper Harford Co., MD 301-766-5936.

For Sale - 730 Case Tractor, approx. 3000 hrs., good condition. Asking $2500. Washington Co., MD 301-739-3241.

For Sale - Madison Silos, second block, 10" x 30" x 3 5/8", tongue and grooved, ideal for patios and sidewalks, .85& each, .75& each over 100, Customer pick-up. call 717-733-1206

For Sale - Case 1070, excellent condition. Case 1070, David Brown 1200, David Brown 990, Gehl 115 grinder, Gehl 120 grinder w/hyd., Gehl 880 conditioner, Satoh 650 tractor. Young Farm Supply. RD 1, Orangeville, PA 717-683-5035.

Wanted - Rubber & wheels for WD9 tractor. Daniel Z. Stoltzfus, Box 233, Bird-in-Hand, PA 17505.

For Sale - 1977 AC 600 4 row no-till corn planter. Used on less than 500 acres. PH: 215-966-2152.

Wanted - 12 ft. grain head for square back 55 John Deere Combine. PH: 717-334-3575.

For Sale - 705 diesel uni tractor, 717 combine 13 ft. grain, 727 picker w/wide & narrow 3 row corn head. PH: 717-896-3569.

For Sale - Int. 400 cyclo corn planter, 4 row 36" hydraulic driven. PH: 717-896-3569

For Sale - 1974 Chevy 30 cattle truck, 10' body, automatic shift & cruise control, new tires, good condition. Also 12' disc harrow in good condition. PH: 717-933-8655.

For Sale - Case 1160 corn special combine, used very little, cut 800 acres, small grain, 13 ft. header, 717-494-1626.

Wanted - Drive gears for one horse Keystone tread power. Also large belt drive wheel. Bucks Co. 215-536-8291.

For Sale - 1500 gal. Clay honey wagon, 1 yr. old, $4200. 717-354-0484.

For Sale - MF 124 baler with wagon hitch and bale chute, like new condition, Hesston Stak Hand 30, priced to sell. 215-869-3595.

For Sale - 4020 JD diesel tractor, power shift, 2 outlets for cylinder. 717-927-6707.

For Sale - JD 38 harvester with pickup, JD 25A, 3 pt. sprayer, 150 gal. tank, JD 4 section rotary hoe, JD 12 ft. cultipacker, Horning tank spreader. PH: 717-354-5092.

For Sale - Used Chore-Time feeders. 717-653-8243.

For Sale - Oliver 16" auto. hydraulic reset plow, 6 bot. reducible to 5 bot. w/coulters, $1100. Oliver Model 200 20' high clearance wheel harrow. Clay 33 gal. liquid manure tank on old Int. twin screw truck. Patz liquibator w/elec. motor. 215-942-2591.

International 400 Cyclo 4 row 4 row corn planter with no till and insecticide attachment, excellent condition. 717-859-1946.

Farmall Cub, recent overhaul, new battery and paint, w/plow, cultivator, and sickle bar mower - $2500 or best offer. 717-872-7801.

For Sale - Farmall F-20 on rubber, good shape Lancaster Co. 717-872-7081.

FARM EQUIPMENT

Ford 8 End, new tires on back, good condition, $1550 or best offer. Call Brogue 717-927-6876

For Sale - JD model 55 combine w/cab, air, heater, lights, flasher, variable speed & electric clutch, (1) 12' grain head with hume reel, hydraulic reel, variable speed reel, pickup guards, 334 3-row corn head, also extra parts. 717-667-2185.

For Sale - IH 4100 4 wheel drive, cab, 23-30 tires, PTO, 10000 RPM, 3 pt. hookup, good condition. Berks Co. 717-933-8136.

Wanted - Wide Front End and Rear Wheel Weights for JD 4000 or 4028. Would Trade narrow front. Mifflin County 717-667-2783.

For Sale - MF 750 combine, 4 & 6 row corn heads, 13 ft. grain head, Case 970 tractor, 5 bottom reset plow, 1975 Dodge 300 truck with 9 ft. utility body, NI 7 ft. cutditioner JD 70 diesel tractor, JD model 1300 corn planter, 4 row, JD 12 cultimulcher, 2 farm wagons, model 532Ford baler with thrower, Int. #10 grain drill, Smoker, 24 ft. bale elevator, Dri-All grain dryer. Berks Co. 717-933-8695.

For Sale - JD 4630 w/duals A-1 1600 delivered. Andover NY 607-478-8934.

Wanted - DeLaval Model 76 pump with or without motor 215-588-5381.

FARM TRACTORS IN COLOUR 80- years tractor history 118 full colour photos, 183 Pages $8.95 STEAM POWER IN AGRICULTURE, 100 years steam power, 184 Pages, 103 full colour photos $9.75 Special! Both hardcover books $16.95 Postpaid. Diamond Farm Book Publishers, Dept LF, Box 266, Alexandria Bay, NY. 13607

For Sale - Zimmerman Elevators, 28, 32, 36, 40 ft. lengths. Tapered, sawed & round locust posts. Lancaster Co. Stoltzfus Woodwork, RD 2, Gap, PA 17527, 1 miles N. of Gap along 897 717-442-8972.

FOR SALE: John Deere 7520. 4-wheel drive, cab & air, good condition. $18,000. Cumberland Farms, Bridgewater, Mass. (617) 697-6155 or (617)828-4900.

J.D. MT with 2 Row Hyd. Lift Cultivators 3 point adapter, Runs Good, $900. 1-302-378-2408, Middletown, Dela.

For Sale - 4 row corn planter, plate type, JD 60 tractor, JD Model 70 tractor, JD 4400 combine, 215-943-0929 after 8 p.m.

For Sale 3020 JD diesel, good condition, 9 ft. disc harrow, fair condition, 717-865-2022

1200 David Brown tractor, 1450 hrs., good shape, semi steel cab, $5500. 215-273-2502.

For Sale - JD 40 crawler loader, $1100. 201-545-8821 after 6 P.M.

HOG SLATS
Self-spacing concrete from 4 ft. to 12 ft. lengths. V.T. Petersheim, Box 315, R2, Mifflintown, Pa. 17059.

For Sale - International +9 angle dozer, recently rebuilt. Fulton Co. Call 717-485-3936 after 8 P.M.

For Sale - MC Grain Dryer Model 900B good Shape. $6000; 40 ft. elevator leg 2 H.P. motor complete $500. IH Cyclo. 6-row good condition $3500. Call 717-768-3871

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USED PLANTERS
White 6 R 36" Fert. Minimum Till - 1977 $1,500
JD 6 R Narrow #1250 Plateless - Fert. Insecticide $1,500
JD 4 R Wide #1240 Plateless Fert. $1,500
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IHC 4 R Wide Fert. $500

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Oliver 540 corn planter 4 row
Oliver 77 w/steel wheels
MF 1155 w/Duals
IH 656 hydrostatic
IH 766
MF 760 combine, 6 row 30" corn head, 15' grain table
MF 720 Disc, 14 ft.
MF 321 corn head
MF 1080(SOLD)

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NH 30' elevator; NH 68 baler; NH 55 hay rake; (3) NH 450 mowers; John Deere KBA disc, (1) transport, (6) pull type Oliver 2 B pull type plows; Oliver & IHC 2 way plows; MC 7 ft. rotary scythe: PTO Nicholson hay tedder; NI 751 & 752 hay crushers; Wisconsin engines, 2 cylinder & 4 cylinder w/clutch reduction; AC-B/power units w/clutch reduction.

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AC 160D, PS, 3 pt.
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Ford 5200 NFE.
Ford 5000D, 8 spd.
Ford 5000 w/turbo charge
Ford 4000G, 8 spd.
Ford 4000 SU, 8 spd., PS, 990 hrs.
Ford 3500D w/loader
Ford 3000 G, 8 spd. PS, 950 hrs.
Ford Jubilee Original
Ford 801G, P.S.
Ford 800 live PTO, PS
MH 30 w/loader
Farmall M
Farmall 200
Farmall 560D, PS
Farmall Cub Low-Boy w/fast hitch, Mott Mower, & Snow Plow
Farmall Cub, w/fast hitch
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$11,500
Cash Sale

New Owatonna Windrower, Used about 25 to 50 acres.
Roterra 12' used about 50 acres, less than 6 mos. old

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USED EQUIPMENT - JD 535 sprayer with 30' boom, 350 gal. polyethylene tank, 80 PSI hyd. driven pump; JD BWA 12' transport disc; JD 12' transport roller harrow; IH 6-row Model 58 corn planter with monitor and granular insecticide hoppers. IH 6 row 400 cyclo corn planter, 4 wheel drive attach., monitor, granular insect, hoppers, PTO, air.

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Fox Super D SP Harvester w/3 hds.
Gehl 600 w/2 heads
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JD 45 Squareback w/2 heads
Ford 612 Harvester - new

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JD 145 5-16 Plow
JD 145 4B Plow
JD 416 F125 Plow
JD 516 F130 Plow
IH 3-14 Trailer Plow
JD 950 15' Roller Harrow

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IH 37 Baler w/thrower
IH 420 Baler
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MF 205 Spreader

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Phone. 717-362-3132

FARM EQUIPMENT

For Sale - New Case 970 tractor, with Case 4 bottom reset plow $14,000, or best offer. Call 717-733-0575 Lancaster Co.

Amish buggy for sale, like new. Jonas L. Stoltzfus, Gap RD2, Box 2261, Pa.

For Sale - Butler grain bin 4400 bu. with super air flow floor. 5 H.P. fan and gas dryer and 50 ft. elevator $3500. Andrew Schertel, RD1, Barto, Pa. 19504 215-845-7508

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365 Manure Spreader
718, 770 & 892 Fg. Harv.
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Used Case 475 windrower, 4-row pull type planter & 850 self-propelled windrower, 330 baler

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MF 285, 831 hrs.	$10,485
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New Papec Harvester with revolving stone knive grinder
Rebuilt Deutz F1L-712 Diesel 10 H.P. @ 1800 R.P.M. 6 mo. or 1000 hr. warranty. $1050.00 clutch $125.00 extra.
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Wanted - Int. No. 10 or 510, 16 or 18 double disc grain drill with grass seed and fertilizer attachment, 717-463-2628.

For Sale - 3800 JD harvester with 2 row narrow corn head and adaptor fit for snapper head, Int. 203 combine, 10 ft. grain platform. Berks Co. 215-987-6106

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AC B-110, 10 h.p. Lawn & Garden tractor w/42" mower.
11' Case Field Cult. (new)
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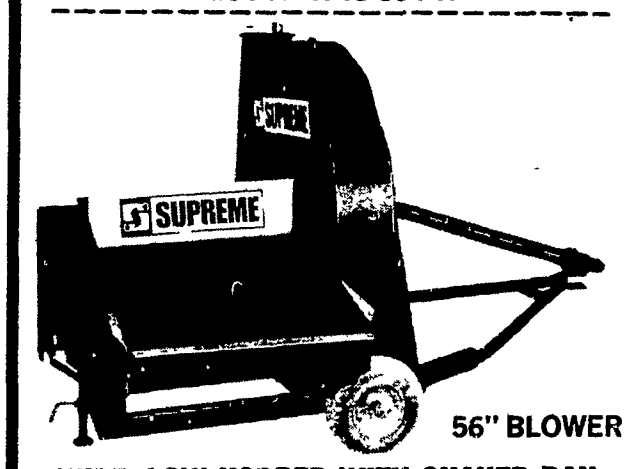

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- Farmall 340 gas w/fast hitch very good cond. $1850.
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- NI 323 1 row corn picker, $2750 nice cond.
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- Farmall 504 gas tractor w/hyd. 3 pt. hitch, good cond. $3200.
- Sauder loader mod. FM 20 w/3 buckets, to fit Ford 4000. $1065
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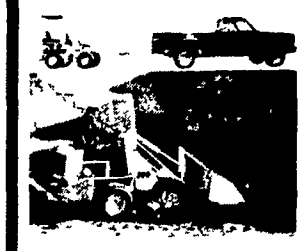

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880, 77G, S77D w/picker
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JD 530 PS & 3 pt.

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Oliver 4 Btm. Semi-Mtd. Auto Reset
Oliver 4 Btm. Cushion Trip
MM 3 Btm. Mtd.

LOADERS

Kelly 600
IHC 2000

PLANTERS

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White 5400
AC 770
JD 1440
IHC 400 cyclo.
4-row
IHC 56
JD 1240
JD 494A

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NH 315, NH 269 w/thrower, NH 278
MF 560 Round Baler
OMC 540 Stacker

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AC D10, D12, D17 3 pt., D19 3pt., 160, 175, 180, 185, 190XT, series 3 w/cab, 200 & 7030
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JD 170
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IHC 700 plow, 4 bottom trailer spring reset
Oliver 6342, w/16'' spinner & 3 pt. hitch

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IHC 990, 7' like new
NH 467, 477, 469
NI 270 & 272 cutditioners

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18431
Ph: 717-729-7117

FARM EQUIPMENT

Farmall Tractors 1206, 1468, 856. 656. 460. 350, 240, A, C, & Cubs. Ford 9000, 8000, 7000, 6000, 4000, 5000 & 8N. Oliver 2150, 1950, 1850, 1355. 1650, 1800 & 880. Case 4 Wheel Drive 1200, 1070, 830, 930, 730 & 630. Deutz 10006, 9006, 6006, 6005, 5005 & 5505. Tractor with Loader. Massey Ferguson 1130, 3165, 1100, 1085, 90, 85, 178, 165, 180, 150 & 50. John Deere 4020, 4010. 3010, 3020, 1020, 730, 430 & 630. Moline G1000, 705, 445, 5 star & 670. Allis Chalmers 190, 180 & D14. 1 to 5 Bottom Plows, Disc Harrows, Rotovators, Chisel Plows, Roll Over Plows, Cultimulchers, 2-4-6 Row Corn Planters, Cultipackers, Lilliston rolling Cultivators, Balers, Rakes, Mowers, Potato Planters, Rotary Mowers, Stone Picker, Harvester, choppers, Blowers, Forage Wagons. 1-2-4 Row 3 Point Cultivators, Hay Fluffers, Crimpers, Liquid Spreaders, 1 & 2 row Transplanters, Grain Drills, Grinder Mixers, Blades 2 pt., 3 pt., & Snap Coupler. Clay Tank Spreaders. 3 Point Backhoes, Skid Loaders, Trenchers, Pay Loaders, Fork Lifts, Tractors with Loaders & Backhoes.

Hundreds of Tractors and lots of Equipment not listed.

CLYDE E. KEENER
Intersection of Rts. 72 & 283
Lancaster, Pa. 17601
Phone: 717-569-9861

FARM EQUIPMENT

TRACTORS

IH 450	IH 424
IH 350	Oliver 1650
IH 544	JD 4010
IH 340	JD 2010
IH 300	JD 4030
IH 606	JD A
IH 806D	JD R
IH 504	

MISC.

AC 6 row Air Planter
Fox Blower 52''
Hesston 30 Stacker
Hesston 30 Mower
Hesston Hydro Swing
IH Disc Harrow

GRUMELLI FARM SERVICE
Quarryville
Phone
717-786-7318

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SEE US FOR

- Barn Cleaners
- Silo Unloaders
- Tank Spreaders
- Conveyors and Feeders

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Quarryville, Pa.
Call Jim at 786-4158

NEW IDEA · OMC · SUNFLOWER · LELY · Badger · FOX BRADY · WALSH

IH 1466 tractor
IH 1256 tractor
IH 856 tractor
IH 560 tractor
IH 340 tractor
IH B275 tractor
IH 140 tractor
580 CK loader tractor
4020 JD Powershift
Case 530
Farmall 656 Hydro
Athens 11' Chisel plow
Brady 7' Chisel plow
Case 9' Chisel plow
IH 311 2 pth plow
IH Cub 1 btm plow
IH 450 3 btm plo(SOLD)
IH 350 10' disc
IH Model 37 11' disc
IH 12' harrow
IH 9A 8' disc
Bush Hog 11' heavy duty disc
JD 12' disc
JD KBA 9' disc
JD 8' Killifer disc
IH 56 4 row planter w/Gandy
IH 249 planter
MF 4 row planter
IH 990 windrower
IH 225 SP windrower
Hesston PT 10 windrower
Case 555 windrower
IH 440 baler
IH 37 baler
NH 67 baler
Fox 3000 forage harvester
Fox 2000 forage harvester
Fox 546 forage harvester
Gehl 188 forage harvester
Gehl FH84 forage harvester
IH 550 forage harvester
IH 650 forage harvester
NH 818 forage harvester
Fox Super 1000 forage harvester
Farmhand wheel rake
NH 55 rake
IH No. 8 flail chopper
Bear Cat 72A flail chopper
Gehl 72 flail chopper
Brady 722 flail chopper (new)
IH 2 pt. 7' sickle mower
Ford 7'3 pt. sickle mower

NI 702 Gas Uni-Forage harvester
NI 760 Uni-Harvester
NI 705 Uni-H(SOLD)er
NI 710 Uni-Combine
NI 711 Uni-Platform
NI 731 Uni-4 row corn head
NI 729A Uni-sheller
NI 717 Uni-Combine
NI 713 Uni-Platform
NI 724 3 row corn head
NI 324 corn picker w/12 row husking bed
NI 329 Super sheller
IH 2 PR corn picker
IH 234 corn picker
Oliver 18 pull combine
JD #30 pull combine
IH 1150 Grinder mixer
NI 223 12' manure pump
NI 214 200 bu spreader
NI 224 10 ton spreader
NI 218 8½ ton spreader
Gehl 910 forage wagon 16' w/roof
Badger Model 950 16' Forage wagon w/tandem axle w/roof
Brady 512 feeder wagon
NI 14' forage wagon
Sauder manure loader
Freeman manure loader
IH 56 forage blower
Hustler 56 forage blower
Fox Forage Blower
NI 17(SOLD)
36' Elevator
Zimmerman 32' elevator (new)
Walsh 300 gal. sprayer
Oliver 200 gal. sprayer
Century 200 gal sprayer
Yellow Devil 200 gal. sprayer
Ansel cab
DMI 18.4x34 dual wheel attach.
1200 IH Cub Cadet
149 IH Cub Cadet
129 IH Cub Cadet
102 IH Cub Cadet
JD 110 mower
Penneys walk behind rototiller
Bolens walk behind rototiller
Worthington mower gangs

SPECIAL
10 BADGER FORAGE WAGON
16' 3 Btr., High Sides, Roof,
12 Ton Tandem Axle Running Gear
$4,995.00

2% Cash Discount on All Parts

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1086
131 4 PTO hp

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986
105 8 PTO hp

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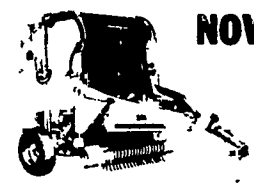
IH 1086 w/cab, air, difflock, special "Red Power" package
IH 770 offset d(SOLD)10'4", ¼ blades, 26" d(SOLD)yd Cyl $4750
IH 315 Packer Mulcher, 12'4" w/hyd cyl, notched wheels - $3600
IH 475 Dis(SOLD)" w/7 Ga discs 20" dia $3500
IH 475 Disc Wing type 18'7" 7 Ga discs, 20" cyl & Hoses, new implement tires, $5100
IH 12 6" Vibra(SOLD)s, Trailing type
IH 350 Disc 11'6" spring cushion hitch, 7½" spacing, 8 ga discs, 20" dia $1950
IH 370 discs (2) 11'6" cushion hitch, 7½" spacing, 8 ga discs, 20" dia $2200
IH 241 Round Baler Demo - $5195
IH 400 cyclo planter, no- till, insecticide, m(SOLD)28-40" rows $5300

OTHER NEW EQUIPMENT IN STOCK

IH 1460 Combine w/Auto. Header Control, shaft monitor

1086 Tractors, cab, air, difflock
986, cab, air, difflock
(2) 686 Diesels
784 Row Crop
IH 540 Spreader $2300
IH 56 Blowers
584 Row crop
84 Hydro

720 Plow 5x20"
IH 6-row Cyclo w/Liq Fert, no-till
720 Forage Harvester
(1) 990 mower conditio(SOLD)
510 18x7 combination drill
IH 510 4x16 plow
IH 10' trailing 55 chisel
IH 445 baler w/hyd bale tension
IH 435 baler w/hyd b(SOLD)on



NOW ON DISPLAY SPECIAL
(1) IH 241 roll baler Demo - 10 acres $5195

IH 784 row crop tractor, 65 h.p., 18.4x30 tires, difflock, 1 aux. value
$12000 less $400 rebate equals $11,600

THE NEW 84 HYDROSTATIC UTILITY TRACTOR!
246 CI engine
The ideal tractor for loader & small PTO work.
Come in & test drive it!

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NEW HOLLAND Interest FREE on Forage Equipment Till 8/1/79

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AC 7000 cab & air 975 hrs.
AC 7000 w/cab
AC 7060 cab & air, ps, duals, 855 hrs
AC 7030
AC 7040
AC 200 D
AC 185 D, low hrs.
MF 65 D, 3 pt.
Case 730
Farmall Super M

HARVESTERS

(New) NH 718, 2 heads, SPECIAL PRICE
NH 1890 SP, 4 wheel drive 330 head
NH 770
NH 707 WPU, 1-row, Ex. Cond
NH 27 Blower

PLANTERS

AC No-Till, Ex. Cond.
AC No-Till air 4 row
JD 71 No-Till, 4-row

SPREADERS

NH 510 Box
NH 365 Tank

BALERS

NH 320 w/thrower, Ex. cond.
NH 269 w/motor
(2) NH 268
NH 68 w/motor
NH 315 w/thrower 1 (SOLD)
NH 850 round
JD 346 w/thrower, like new

HAYBINES

(2) NH 495 Used
NH 1112 Speed Rower Dsl., cab, air, hydro.
NH 479
NH 469
(2) PT 10 Hesston, good
JD 830 SP Windrower

MISCELLANEOUS

10' 3 pt. chisel
10' JD Pull type chisel
NH 352 Grinder - Mixer
NH #8 crop carrier, ext. sides & roof
John Blue Dry Fert. Spreader
2 & 3 B mounted plows
JD cultimulcher, Hough loader
(10) Used Lawn & Garden Tractors

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FARM EQUIPMENT

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Case 930 Diesel
Case 1030 Diesel
David Brown 1212
Ford 8N, Sharp
Ford 5000, 8 speed Diesel
Ford 5000, 8 speed Gas
Farmall 706 Diesel w/WF
Int. Cub 154 Low-Boy w/Mower
JD 2630 Diesel
JD 3020 Diesel, Power Shift, Excellent
Massey Ferguson 35 Gas
Massey Ferguson 1100 Diesel
Oliver 77 and Loader
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★ ★ OUR ALL-STAR LINE UP ★ ★

McCurdy gravity bins in stock at truck load prices

EZ trail wagons 8 ton thru 12 ton tandems in stock - finest construction - finest price - 8 ton with 8 ply 11L-15 Tires - $775 - during month of May.

SPRING SPECIAL
Taylor-Way offset disc w/rock flex bearing hangers heavy gauge blades, 10'5" wide, $5100.

USED EQUIPMENT

450 F diesel tractor
350 F gas
TO-30 Ferguson - new clutch
8N Ford - nice
294A JD planter, mtd. - nice
IH 400 cyclo planter, no till, liq. fert.
MF 4-row planter, excellent, 1 yr. old
IH 2-row mtd. planter - nice
JD 10' trailing chisel, like new
1-row 323 NI picker
IH 550-5x16" plow w/hillside hitch
IH 700 5x16" auto. reset plow
IH Farmall cub w/plow, disc, cultivators & mower
IH 990 mower conditioner
JD 813A plow, 3x16", all new parts

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USED FOX SELF PROPELLED SUPER D WITH 3 ROW HEAD
$7900

- Used JD 494A Corn Planter
- Used JD 2020 tractor with 146 loader
- Used JD 1010 T tractor
- Used JD FBA 17x7 Grain Drill

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King Horse & Livestock Trailers!

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New Holland has free Finance on manure spreaders and grinder mixers starting April 27th until Sept 1st Special price on 513 manure spreaders in stock

CASE TRACTORS UNDER 90 HP
have free options worth $400 off price in addition to cash discount

YANMAR TRACTORS
YM 135 TD 4 wheel drive 13 hp turf tires $3,675 00
YM 155 AD 4 wheel drive 15 hp ag tires $3,850

VICON FERTILIZER SPREADER
PS 400 3 pt hitch 600 lb capacity $625
PS 500 3 pt hitch 900 lb capacity $675
PS 1001 trailer type 2400 lb capacity $1895

GEHL FORAGE EQUIP. IN STOCK
FB 99 Blower
BU 920 Forage Boxes 6' sides w/screen section, pintle aprons, 3rd btr and roof And Free Finance
FC 72C Flail Chopper

NEW STARLINE ROTA SPREADERS IN STOCK
Extra Discount The Earlier You Buy
Models 930,950

NEW TILLAGE EQUIPMENT
Case 400-35 spring auto reset mould board plow, 18" bottoms, 20" ripple blades, AF bearing spring cushion coulters, in-furrow hitch, steel trash board, hill side attch , 9 5Lx15" rear tires
Bush Hog
(1) 1432-127 Tandem Disk Harrow 20" blades 10'6" cutting width $1,795 00
Glencoe SSP-7 Soil Saver $4,195 00
(2) Case 1800 3 pt hitch chisel plows, 10 ft frames, w/ext 12 32" spring cushion shanks $1695 ea
Athens 156 3 pt hitch chisel plow, 10 ft frame, 10-32" double spring shank, gauge wheels, $1195

MISC. NEW EQUIP.
Sidewinder 7' Trailer Rotary Mower
Sidewinder 5' 3 pt hitch Rotary Mower

MISC. USED EQUIPMENT
MC 600 Continuous Flow Dryer 1971 White Freightliner cab, over 318 Detroit Diesel rebuilt with only 6,000 miles, 13 speed, Road Ranger, Wet Line, 24 ft dump trailer, 850 bushel capacity, current inspection

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Oliver 77 Gas
David Brown 1212
Case 970
8N Ford
AC WD Diesel w/loader

HAYBINES & MOWER CONDITIONERS
NH 460, 461
NH 469, 479

FORAGE HARVESTERS
NH 717 w/hay pickup or corn head
NH S717 w/hay pickup or corn head
Gehl CB 600 w/hay pickup and corn head
NH 880 N2 corn head

FORAGE WAGONS
(1)NH #7
(1) JD 214

GRINDER MIXER
NH 357 w/Loading Auger

MOWERS
NH 451 Sickle Bar
IHC Sickle Bar for Cub
Sunmaster 72" 3 pt hitch

BLOWERS
NH 23
NH 27
766 Lanc Level Flo Silage Dist w/24' Gooseneck

BALERS
Gehl 1500 round baler
NH 271 w/PTO thrower, rebuilt and repainted
NH 268 w/PTO thrower
NH 1281 SP wire tie
NH S78 w/PTO thrower

MANURE SPREADERS
NH 675 single beater
NH 676 single beater
NH 346 Tank Spreader

FRONT END LOADERS
Sauder Bros FHV 20

SKID STEER LOADER
Case 1740D
Wilmar 3300

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SPERRY NEW HOLLAND

SPECIAL PRICE ON CORN PLANTERS
AC 6-row air, No-til
AC 4-row air, No-til

USED EQUIPMENT
Hesston PT10 Haybine

USED TRACTORS
AC WD45
Farmall M

NEW EQUIPMENT

NEW HOLLAND MANURE SPREADERS

NH L-35 Skid Loader
10 ft. Miller Disk
Hub Tool Elevators formerly N.H.

NEW TRACTORS
AC 7045
AC 5050
AC 7020 - $23,900.

NEW YANMAR 2 Cyl Diesel Tractors In Stock

BHM FARM EQUIPMENT INC.
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FARM EQUIPMENT

JOHN DEERE

NEW COMBINES
JD 6600 side hill w/444 corn hd. & 215 flexible platform

USED TRACTORS
AC C
AC WD
Farmall H
Farmall M
Ford 821
JD A
JD B
JD 50
JD 520
JD 720 D
JD 730
JD 1020
JD 3010
JD 4020
MF 65 D
MH 30

USED GRAIN DRILLS
JD FB 13x7
JD FBA 13x7
IHC 16x7
Oliver 13x7
Ontario 17x8

MILLER'S SALES & SERVICE, INC.
West Penna. Ave.
on Highway 851
Stewartstown, Pa.
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or 993-2732

FARM EQUIPMENT

FOR SALE

JD 1968, 4020 Diesel, PS, Diff (SOLD), WF, 2200 original hrs.
JD 1968 3020 Diesel, PS, 1500 hrs. NF, Dual hyds., new tires, diff. lock.
JD 730 D, electric start, wf, fenders
IH 574 w/loader, less than 900 hrs.
Oliver #546 4B 16" Semi-Mtd. plow, like new
IH 550 harvester, narrow-wide row head
NH #7 forage wagon 11 ton gear, tandem axle.
NI #214 200 bu. manure spreader, hyd. end gate, top beater
JD AW disc
Case 10 ft. transport disc w/cyl.
JD 24 T baler w/#2 thrower
Brillion 12' cultipacker
IH 5 Flail chopper
NH 460 haybine
JD side mount mower
JD 10 side mount mower
JD 55 table blower
JD 567 wheel rake
NH 69 Haylner
Dunham 14' cultipacker
NI hay rake
MF & JD front end weight

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Narvon, PA 17555
215-445-4280

USED EQUIPMENT

J.D. A & H Tractors
J.D. 4320 Diesel, w/RG & Canopy
J.D. 4020 D, PS w/WFE
JD 2020 Tractor
AC D19 Tractor
Ford 5000 Dsl. w/loader
Ford 4000 Gas w/loader
Farmall C Tractor
Year-round Cab for JD 3020 or 4020.
JD F145 4x16 Plow
Ontario 15 Disc Grain Drill
Sauder Snow Plow for Ford Tractor
JD 3800 Chopper w/3-row head.
Fox Chopper
JD 45 Combine w/corn & grain heads
AC 303 Baler
J.D. 24T Baler
I.H. 440 Baler w/kicker
Hesston 56 Round Baler
Hesston 10' Mower Conditioner
JD 214 & 115 Chuck Wagons
NI 201 Spreader
NI 202 Spreader
JD 54 Spreader
NH 512 Spreader w/hyd. end gate

USED JD CORN PLANTERS
246 w/dry fert. 2-row
494A w/dry fert. 4-row
1250 w/dry fert. 6-row

IHC PLANTERS
Plate w/fert. & DO 4-row

WENGER IMPLEMENT, INC.
The Buck, PA
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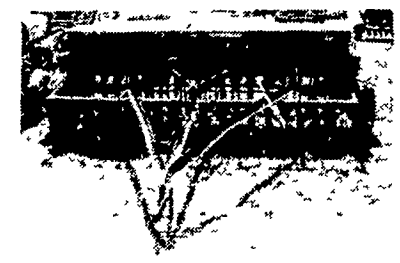
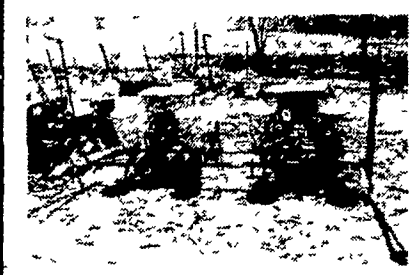
★ PRICED TO SELL ...
★ READY TO GO!

PLOWS REDUCED!
New JD 350, 5 Bot., 16' Hyd. Reset
Was $3,100
NOW $2995
New Ford 4 Bot., No 151, 16" Plow, All Extras, Was $3,995
NOW $3800
New JD 1350-1450 5 Botm., Trip . $2,600



DRILLS
McCormick No. 10, Plain Grain, 18x7, G.S.A. $1,000
JD FB 17x7 Drill w/Fert , G.S.A ... $1,100

CORN PLANTERS



Good New Ford 309, 4 Row, 3 Pt. Was $2800 Now Reduced To **$2500**

Good Used JD 336, 3 Pt., 2 Row **$395**

(2) - Good Used JD 494, Wide Row
1 For $600 1 For $800

NEW DUNHAM 12' CULTIMULCHER
List Price $3700
$2800

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FARM EQUIPMENT

CORN SHELLER
Minneapolis-Moline
Model 1200, Truck Mounted,
Excellent Condition.
Marietta, Penna.
717-426-1197

FARM EQUIPMENT

For Sale - 7000 conservation planter, 6 30" rows, liquid fertilizer population monitor $9900 717-352-7229

For Sale - 6 tooth chisel plow $500, 10 ft. transport disc, $500. 717-285-3574, 717-684-0143

For Sale - 4 row Int. 400 cycle air planter, all new discs, bearings and shoes, and Dickey John digital monitor, excellent condition, 717-733-3253

FARM EQUIPMENT

FOR SALE
1976 130-06 Deutz tractor, 130 hp., 540 & 1000 variable speed PTO, 6 cyl. air cooled diesel engine, 18.4x38 tires, full cab with heater, AM/FM, 3 pt. hitch, 2 auxiliary hyd. controls, 500 hrs., 8600 White Harvest Boss 6 cyl. Perkins diesel, 150 bu. grain tank, 15 ft. special grain head with pickup reel, 4 row corn head, straw chopper, full cab with 1 hp. electric motor, variable speed drive pulley and bale chute, 1973 479 NH 9 ft. haybine, 1973 hay rake, 5 bar side delivery, 1978 283 NH haybaler, high flotation tires, Super Sweep pickup and bale chute extension, 1974 John Bean boom sprayer, 200 gal. S.S. tank, 30 ft. boom, 3 pt. hitch mounted, 540 pto drive, 1974 400 Int. Cyclo planter with no-till attachment, corn and soybean drums and cyclo II monitor, 1974 5 ton JD hay wagon with deck and rack, 1974 8 ton NH hay wagon with deck and rack.
609-825-0212

FARM EQUIPMENT

NEW EQUIPMENT
WHITE - 2-180 Tractor
2-105 Tractor w/cab
2-85 Tractor
2-30 Tractor
GEHL -
MC 1090 Mower Conditioner
920 Forage Box
FC72 Flail Chopper
NEW IDEA -
272 Cutditioner
279 Cutditioner
299 Mowditioner
323 Corn Picker
244 Spreader
245 Spreader
41 ft. Elevator

• Suzue 150 4-wheel Drive Tractor

USED EQUIPMENT
26 Ft. LongElevator
AC 5040 Tractor
Farmall M
4 used NH Spreaders
Oliver 565 4-Bot. Plows
Oliver 3242 Mtd. 3-Bot. 14" Plow
MF 4-Bot. Plow
NI No. 10 Picker
Int. 56 Blower
Int. 700 Series 5 Bot. Plow

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RD 1 Bechtelsville, PA
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IHC 990 Mower Conditioner 9', Ex. Cond.
IHC 150 PTO Spreader
Farmall 460 Gas Tractor
Used Cub Cadets w/mowers

COPE & WEAVER CO.
New Providence
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BUSH HOG DISC HARROWS IN STOCK
Model 146 Heavy Duty Off-set Disc
Model 1438 10' & 12' Tandem Disc Harrows

SPECIAL
NEW Bull Dozer Electric Fencers
Model 4309
$44.95

New Century Sprayers in Stock, 300 Gallon w/35' boom
New Brillion 12½ ft. field cultivators
New Brillion Bush Hog 8, 9 & 10' Chisel Plows, Pull type & 3 pt. hookup

NEW GLENCOE 7 Tooth Soil Saver
$4,595.00

New Hesston 4500 Baler with thrower Special Price

New Brillion 21' Folding Wing Transport Packer

Waiver of Finance on (New) New Idea PTO Manure Spreaders till Nov. 1, 1978

USED EQUIPMENT
JD 3010 Diesel Tractor w/front side Mtd. mower
Gehl 600 Harvester w/2-row head & pickup head, & knife grinder
Fox 1-row Harvester w/hay head & pickup head
IHC 151 Combine w/16' grain platform
Lely 12 ft. 3 pt. Roterra $2,500
Hesston 1014 hydro swing windrower, nice cond.
Hesston PT10 Windrower
Gehl 1500A Demo Round Baler
Gehl 115 Mix-All
JD #46 Manure Loader, fit 3010 thru 4020 tractors
3 Btm. Trlr. Plow
JD 3 Section Spring Tooth Harrow
Athens Model 84 21' folding gang transport Disc
Ford 12' Transport Disc
Gehl HA900 Hay Pickup attch. for 600 or 800 Gehl Harvester
Bush Hog 206R 6' 3 pt. Rotary Chopper, like new
Lamco 3 Btr. wagon w/roof
Badger 3 btr. unloading wagon w/roof & tandem running gear
Lamco 18' steel bale rack wagon on 10 Ton Running Gear, like new.
3000 gal. Molasses tank with pump & motor

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New Idea, Gehl, Hesston & Brillion Dealers.
RD4, Lebanon (Fontana)
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Don't Forget We Have in Stock, Ready for Delivery
...THE ALL NEW IH MODEL 3588 4-WHEEL DRIVE ROW CROP TRACTOR

2 YEAR WARRANTY ON NEW IH TRACTORS
- Models 886 to 1586
- 4 Wh. Drive Models 4186 to 4786 — Special Prices & Rebate Available on These Models.

FULL LINE OF TILLAGE EQUIPMENT IN STOCK AND READY FOR DELIVERY!

AVAILABLE NOW! **LATE MODEL GLEANER M COMBINE With 4 Row Narrow Corn Head And 13' Grain Platform ... Low Hours!**

USED EQUIPMENT

TRACTORS:
AC 7060, Loaded - Coming In - Low Hours
AC 190 XT Diesel,
(2) IH Super "A" with Mower
JD Cyclo A Tractor
IH 130 with Fast Hitch, Plow, Cultivator & Side Dresser, Like New! SOLD
IH 230
IH 350 D
IH 350 Gas
IH 504 Gas, w/Loader
IH 560 Gas
IH 560 Gas Standard
IH 1066 Diesel with Cab & Air
IH 766 Gas with wide Front End, 3 pt Hitch
IH 424 Diesel with 2001 Loader
IH 500 C Loader
Oliver 1650 Diesel, engine overhauled
Oliver 60
Oliver 66
Oliver 70
MF 35 Gas Tractor with Loader
8N Ford
Farmall A with Cultivators & Equipment
Farmall H
2 Farmall Cubs
(2) Farmall M's 1 with Loader
VAC Case w/Blade & Mower.. $1,100!
MM G1000 Vista, Real Nice!
(2) IH 154 with mowers

HAY EQUIPMENT:
Int. 990 Mower Conditioner, 9 ft - used
Int. 990 Mower Conditioner, 9 ft - new
IH 435 Baler without Thrower, like new
Case 655 Self Propelled Windrower, 8 ft
Hesston 420 Self Propelled Windrower, 10 ft. with cab & air
Sickle Bar Mower for JD A or B
Vicon 3 pt Hitch Disc Mower
Gehl FH 84 Field Harvester with hay pickup & 1 row corn head
NH 611 Chopper with 1 row head & direct cut
NH 275 w/Thrower
NH 266 Stalk Shredder Attach.
(2) IH 550 Chopper w/2 row narrow head & pick up head
Brady 2-Row Shredder
IH No. 50 Shredder, 4 Row
JD 15 Flail Chopper

TILLAGE:
MF 4 bot 14" 3 pt hitch
Oliver 6 Bot Regular Trip Plow
IH 411 4-Bot , Fast Hitch
IH 475 Disc Harrow, 11'6" - 7" spacing
IH 401 16 ft Trans Harrow
IH 401 Pull Type 12' Harrow
IH 480 12' Disc Harrow
Bush Hog 18' Wing Disc Harrow
JD 12' AW Disc Harrow
JD 3 Bot. 16" pull type plow
JD 12' Chisel Plow, 3 pt Hitch, Mtd SOLD
IH 55 2-Rank 11' chisel
IH 55 13' pull type chisel
IH 463 4 row Cultivator, fast hitch
Pittsburgh 4 row Cultivator, 3 pt hitch
JD 4 row wide cultivator, 3 pt hitch
JD 4 row narrow cultivator, 3 pt hitch
IH 315 13'8" Packer mulcher

MISCELLANEOUS:
JD 694 6-Row Planter
(3) IH 400 Cyclo 4-Row Planters
IH 56 4-Row Planter
NH 510 Spreader
NH 512 Spreader
Int. 130 Spreader
Int. 175 Spreader with upper beater
Int. 51 Forage Wagon
AC 13x7 Grain Drill
JD 15x7 Grain Drill, DD, combination
JD 15x7 Grain Drill, SD, Combination
IH 18x7 No. Grain Drill, DD, combination SOLD
IH 510 21x7 Grain Drill, DD, combination
JD C380 Fertilizer Speader, 3 pt
Century 200 Gal Sprayer

McCURDY GRAVITY BOXES AND RUNNING GEARS AND AUGERS IN STOCK!

JOHN BLUE IN STOCK
- 4 Ton Spreader
- 400 Gal. Sprayer

PARTS IN STOCK!

WE HAVE STARLINE ROTO-SPREADERS IN STOCK!

NEED HAY EQUIPMENT?
Don't Buy Until You Check Our Special Prices And Factory Authorized Early-Order Rebates

ERB & HENRY EQUIP., INC.
New Berlinville,
PA 19545
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SEE US FOR
- DeLaval
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- FMC Bean
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- IH Parts
- SunFlower Disc Harrows
- MC Dryers & Equip.
- Artsway Dion Forage Wagons
- John Blue Sprayers & Equip
- Starline Roto-Spreader

JOHN DEERE *Nothing runs like a Deere*

THIS WEEK'S SPECIAL
JOHN DEERE 7000 CORN PLANTERS
1-4 Row New
1-6 Row Used on 200 Acres

USED FARM EQUIPMENT
JD 3020, 1970
JD 3020, 1968
JD 70 Dsl. WF
Farmall 560
Farmall 400 Diesel
JD 38 Forage Harvester
JD 34 1-row Fg. Harvester
NH 717 Harvester
Fox 2000 Harvester
NI Pull Type Picker Sheller, 2-rows
Welsh 500 gal. sprayer
JD 14T Baler
JD 24T Baler w/#30 ejector
JD 24T Baler
JD 224 Baler
JD 336 Baler
Ford 530 Baler
NH 271 Baler
NH 269 Baler
IH 46 Baler w/thrower
NH 1469 SP Haybine
NH 469 Haybine
JD 1209 Mower Conditioner
Hesston 500 SP Mower Conditioner
Hesston PT 10 Mower Conditioner
Owatonna 9' Mower Conditioner
JD 4400 Combine w/corn & grain heads
JD 1240 & 290 Corn Planters
JD 7000 Conserv. 6-R corn planter w/liq. fert.
JD 494 w/insecticide
NH 27 Blower
Farmhand Wheel Rake
JD 125 16" 4B Plow
IH 2 pt. 3B Plow

NEW FARM EQUIPMENT
JD 2840 Tractor
JD 2640 Tractor
JD 7000 Corn Planter, narrow row
JD 1209 Mower Conditioner
JD 1600 Chisel Plow
NH 707, 770 & 890 Harvester
JD 3800 Forage Harvesters
JD 5440 & 5460 SP Fg. Harvesters
NH 1-R Snapper Head
JD 336 & 346 Balers
NH 310, 315 & 320 Balers
NH 478, 495 Haybines
Tye No-Till Seeder
JD Rotary Hoe
Bobcat Skid Steer Loaders 610, 632, 722
JD Manure Spreaders 40, 54, 660, 680, & 790 Flail
NH Manure Spreader 791
Glencoe Soil Savers
Athens Disc Harrows
JD 100 Stak Wagon
EZ Trail Wagons
EZ Flow Forage Boxes
Martin Manure Spreader

FREE FINANCE ON JOHN DEERE & NEW HOLLAND FORAGE HARVESTERS, HAY TOOLS & COMBINES.

16' Lever Harrow
NH 346 Spreader
15 HP 3 phase elec. Motor

CLUGSTON IMPLEMENT, Inc.
1 Block off I-81 Exit 8
Chambersburg, PA 17201 Phone: 717-263-4103
bobcat SPERRY NEW HOLLAND

FARM EQUIPMENT

CHISEL PLOW SPECIALS

32" Cushion Shank, reversable chisel.
CASE 10' w/depth gauge Wheel ~~$2200~~
SALE $1650
CASE 5' ~~$857~~
SALE $699
Offset Disc 10'4", 4800 Lbs. w/scrapers
$4500
20' Spring Tooth cart harrow, disassembled
$1,650
Diesel Tractor, 24 h.p. Yanmar, water cooled, Cat 1, 3 ph., demo unit.
$5,600 Value
ONLY $4,100
or $97.52 per month

T & T SUPPLY, INC.
RD #5, Danville, PA 17821
Ph: (717) 275-0927

WHITE Farm Equipment

NEW EQUIPMENT
White 2-105 w/cab
White 2-85
White 2-70
White 2-60
White 2-50
4 & 6 row Aire-Planters
271 18' Wing Disc
Glencoe Soil Savers, SS5, SS7, SS9
Amco Heavy Duty 18 ft. wing disk
NI 708 Uni System
6C, 8C & 12C Hydra Mac Skid Loader
Hesston Windrowers 6610 12' w/cab & air 6450 12'
Hesston Stakhand 10
Hesston 33' Field Cultivator

Sept. 1, Interest Waiver on Fox Harvesters
Check Our Low Prices Also
1977 Prices on Brady Field Cultivators

USED EQUIPMENT
Farmall H
Farmall C w/loader
Ford 6000 Diesel
Ford 8N w/loader
AC WD
Fox SPF Super-D Harvester
NI 710 Combine
NI 711 Head
NI 713 Head
Glencoe SS11 Soil Saver
Glencoe SS9
NH 36A Flail Chopper
12' Pittsburgh Disc
12' Oliver Disc
NI 729A Sheller
41' Kewanee Elevator
NH 27 Blower
Gehl Forage Wagon
NI 3 Btr. & Roof Wagon
JD 18' Wing Disc
Oliver 252 Wing Disc 16'
Case 616 Plow
Oliver 6-20" row planter
Artsway 750A Silo-Mix
Bearcat 72A Flail Chopper
Hesston Stakhand 30
Hesston PT10 Haybine
Case 555 Haybine

STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

FARM EQUIPMENT

IH 460, excellent condition, 1 owner 3200 hrs., good rubber, 3 pt. hitch, with 3 pt. converter.
$2500 firm
215-827-7650
between 6-9 p.m.

USED TRACTORS

856 Gas
F-966 D
F-1066 D
F-1206D
Int. 284
Gehl 4300 Skid Loader

TILLAGE EQUIP.

JD KBA Disk
IH Offset disk harrow
IH 770 Offset Disk Harrow
540 Plows
560 Plow

PLANTERS AND GRAIN DRILLS

Dearborn 13x7 Drill
JD 13x7 Drill
IH No. 10 Drill
Oliver 4 Row planter
MF 4 Row planter
IH 400 Cyclo 4 Row planter
JD 1250 6 Row planter
4 Row fast hitch cultivator
4 Row Cultivator front mounted
4 Row Rotary cultivator
Transport Rotary Hoe

FORAGE HARVESTING

IH 110 Forage Box
IH 350 Forage Harvester
CII Gleaner with 14' Grain
Vicon Rake
Farmhand Feeder Wagon
A.C. 780 Direct Throw w/2 row wide Corn Head & Pickup
FOX 546 w/2 row wide Corn Head & Pickup
New Holland 717 w/2 row Corn Head
NH 469 Haybine
MF 81 Haybine
PAPEC 180, 1000 rpm w/2 row Corn Head & Pickup
IH 403 Combine w/14' Grain Head
IH 650 Forage Harvester w/2 Heads
IH 815 Combine w/744 Corn Head
IH 205 Combine w/227 Corn Head
MH Self Propelled corn-picker
IH 50 w/engine drive - choice of heads
IH 37 Baler with thrower
IH 46 Baler with Thrower
IH 50 w/540 pto drive
IH 47 Baler with Thrower
IH 55T Baler
IH 234 Corn Harvester
Brady Flail Chopper
Ford Flail Mower
New Idea 325 Picker w/sheller
JD 34 Harvester with 2 heads
(New) IH 715 Combine w/4 Row
Kools Blower
IH 56 Blower

OTHER MISC. USED EQUIP.

JD Grinder Mixer
IH 100 Cadet w/loader
Onan 20 KW Alternator
NI 212 Spreader
IH 275 Spreader
IH 550 Spreader
Wheelhorse 8 H P w/mower

SWOPE & BASHORE, INC.
RD 1, Myerstown, Pa.
Located 1 Mile S. of Int. 78 & 6 Miles N. of Myerstown on Rt. 645 in Frystown
PHONE: 717-933-4138

FARM EQUIPMENT

MF Massey Ferguson

USED EQUIPMENT
Farmall M Tractor
Farmall MD
Farmall 300 Gas Tractor
Farmall 350 Gas Tractor
MF 65
JD A
JD 555 Plow
MF 35 Diesel Tractor
MF 81 Haytender
MF 300 Combine
MF 510 Combine
MF 55 Plows
MF 124 Baler
MF 72 Mower
MF 520 Disc
NH 68 Baler
Ontario Grain Drills
Ford 532 Baler with Thrower
Ford 8N Tractor
Ford 2600 Tractor
JD Grain Drill
IH 205 Combine
IH 46 Baler
Used Hay Tedders
Used Manure Spreaders

NEW EQUIPMENT
MF 205 Tractor
MF 230 Gas Tractor
MF 275 Tractor
MF Balers
MF 42 Mower
MF 428 Cultivator
MF 550 Combine
MF 750 Combine
MF 82 Plow
NI 177 Elevator
NI 212 Manure Spreader
NI 214 Manure Spreader
NI 402 Rake
Pittsburg Harrow
Century Sprayers
Snapper Lawn Equip.

N. H. FLICKER & SONS, INC.
Box 68
Maxatawny, PA 19538
215-683-7252

FARM EQUIPMENT

NEW AC MODEL MKS 2 COMBINE w/13' FCB grain head
~~$39,900~~

NEW AC CORN PLANTERS ON HAND CLEARANCE SALE

NEW TRACTORS
AC 5020 diesel
AC 5030 diesel
AC 5040 diesel
AC 5050 diesel
AC 7000 diesel, PS
USED TRACTORS
384 Leyland diesel
AC 7000
IH M
USED COMBINES
MF 300 combine
IH 303 combine w/heads
(2) AC K combine w/heads
Int. 203 w/heads
IH 91
USED EQUIPMENT
658 Int. corn planter
AC 3100 HD disc harrow, 10'
AC 5 bottom spring trip plow
NI 326 husker unit
GT 570 grain dryer
NI 729A sheller attachment
NI 728 corn head
JD #18 1-row corn picker
14' roller harrow

• DEFERRAL OF FINANCE ON NEW & USED COMBINES Till Sept. 1, 1979

Sunflower Disc Harrows

MICKLEY'S GARAGE (717) 758-3915 Herndon, Pa.

FARM EQUIPMENT

USED TRACTORS

660 & 560 & W9 IH tractors
930 & LA Case
444 Massey Harris gas

NEW & USED EQUIPMENT

206 NI spreaders
323 NI pickers
Disks & spring harrows
8' Brillion packer seeders
steel wheel wagon gears
wheel rakes
212 NI PTO spreader

USED EQUIPMENT

2 & 4-row McCormick & JD corn planters
273 NI baler, super sweep
256 NH rake
450 & 456 NH mowers
Myer mower crusher combination
751 & 752 NI & 404 NH cursbers
Cultipackers
12A NI & McCormick #30 spreaders
Lely & Vicon ground drive fertilizer spreader
4 cylinder Wisconsin with reduction
Old time 2 horse dump wagon

ELIAS S. BEILER
601 Musser School Rd.
Leola, Pa. 17540

FARM EQUIPMENT

NEW TRACTORS
Farmall 1086 w/20.8-38 tires
Farmall 686 diesel
IH 684 diesel row crop
(2) IH 484 diesels
IH 384 diesel
IH 284 gas
2 Farmall cubs (SOLD)
Farmall 140

NEW EQUIPMENT
IH 16 x 7 grain drill, single disc
IH 530 manure spreader
IH 540 manure spreader
#8 flail chopper
720 forage harvester, special price
510 plow 5-18"

USED TRACTORS
Farmall M
Farmall H
IH 354 gas w/mower

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

JOHN DEERE MAXI-MERGE NEW 7000 4-ROW 30" PLANTER

TRACTORS

JD 4520 Dsl. w/cab
JD 4020 Dsl.
JD 3020 Dsl. WF
JD 2510 Gas
JD SOLD as
JD 820D 3 cyl.
IH 806 D, Very nice
IH 706 D, WFE
IH 706 Ger. Dsl.
IH 560 Gas
IH 130 w/mower
Ford 9000D w/cab
Ford 8000 Dsl.
Oliver 1850 Dsl.

CORN PLANTERS

(New) JD 7000 4 row 30"
IHC 4 row cyclo DD openers, liq. fert.

DISCS

JD BWF, 14' & 19' wing
JD BWA, AW, 12'6", 13'10"
JD TWA Plowing Disc
JD Offset Disc

PLOWS

JD 4 & 5 B semi-mtd.
JD 3 & 5 B Auto reset
IHC 4 & 5 B semi-mtd.
IH 5B Spring reset
Oliver 5 B semi-mtd.
JD 360 Hyd. reset 6B on-land hitch

COMBINES

Gleaner E III w/cab & grain platform.
Gleaner K w/cab & 10' grain platform
MF Super 35 SP, 8' Platform very nice
MF 410 w/Quick Tach Grain Platform & Pickup Reel. Choice of corn heads.
IH 715 hydro w/grain platform & 4-row wide corn head
IH 205 w/cab & grain head
JD 4400 D w/grain platform & 4-row narrow corn head, ex. cond.
JD 4400 Gas w/grain platform, very nice
NI 701 Uni 710 combine, 13' platform, 723 2-row C.H.

BALERS

JD 346 wire & twine w/#30 thrower
JD 24T w/#30 thrower
JD 336 w/#30 thrower
NH 276 w/thrower
NH 268

HAYBINES

NH 477, 479
JD 1209
Owatonna 9 ft.

EQUIPMENT

John Blue 350 Gal. Sprayer, ground driven piston pump
Brillion Alfalfa Seeder, 10 ft. Transport Type
NH 354 Grinder Mixer - Like New!
JD 740 Wheel Harrow, 20 Ft.

GUNTHER HEUSSMAN INC.
So. 5th St., Emmaus, Pa. 18049
215-965-5203

FARM EQUIPMENT

MF Massey Ferguson

NEW EQUIPMENT IN STOCK
MF 245 diesel tractor
MF 255 diesel tractor, 8 speed
MF 285 diesel tractor, multi power
MF 1155 diesel tractor, multi power with cab & air
MF 2745 diesel tractor, multi power with cab, air and dual tires
MF 184-4 diesel 4 wheel drive
MF 760 diesel combine
MF 124 balers
MF 120 balers
MF 42 Pitman mower
MF rotary cutters
MF 520 discs
MF 880 6 bottom plow,
MF 39 planters
MF 468 4 row planter
MF 468 8 row planter, liquid fertilizer tanks
MF 33 grain and fertilizer drill

USED EQUIPMENT
Oliver 550 gas tractor
Ferguson TO 30 tractor
2 MH 44 tractors
IH 350 diesel tractor w/plows
MF 285 diesel tractor w/GB loader
1977 MF 300 combine
1974 MF 300 combine
1972 Gleaner F corn/soybean special 4 row wide head, 13 ft. table
MF Super 92 diesel combine
MH 80 combine, 2 row head, 12 ft. grain table
MF 129 chisel plow
MF 33 grain drill
MF 468 4 row corn planter
JD corn planter
NH 285 baler
NH 36 crop chopper
NH 7 forage wagon completely rebuilt
IH forage harvester with 1 row head
NH 717 forage harvester
MF 52 disc.
Oliver 12 ft. disc
Case 16 ft. disc w/S.S. tank sprayer
MF 88 plows
NH 512 manure spreader

FULL LINE OF EQUIPMENT AVAILABLE

SPECIAL
Starline 730 Tank Spreader Like New
$1000

WE ARE NOW DEALERS FOR

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Hamilton
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ABRACZINSKA'S Farm Equipment, Inc.
RD 1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

FARM EQUIPMENT

For Sale - 1970 JD 4020 D turbo, side console, diff. lock, dual hydraulics, wf, year round cab, clean, 1 owner tractor. Will guarantee at $10,500. 717-786-4899 or 284-4659

For Sale - 574 Int. diesel with 2050 industrial loader and fork, also #450 3 bottom auto. reset plow, 717-285-3574, 717-684-0143

FARM EQUIPMENT

For Sale - Oliver Radex 3 bottom trailer plow, hydraulic lift on rubber in very good condition, 215-267-3739

For Sale - Farmall 806 gas tractor, 3 pt. very good; JD 3010 gas, $3500; 1948 Int. tractor KB6 very clean $500; MM 4 row corn planter with fiberglass boxes for parts $100. 301-374-2490

FARM EQUIPMENT

CHISHOLM-RYDER SNAP BEAN HARVESTER

Hydrostatic drive, 656 diesel with hydraulic dump box, excellent condition.

609-769-3183

FARM EQUIPMENT

Fertilizer Spreader

8 ton Wilmar pull type Spreader Tender, excellent condition

Days 301-268-4505
Eves 301-398-3442
717-235-3004

NEW JOHN DEERE Planters - 7000 - six row w/dry, plateless, Inst. monitor, new 6 row conservation w/dry, plateless, Inst. monitor, New 7000 - 4 row w/dry, plateless, Int. monitor. Tractors & Eq. - Farmall 986 w/cab & air used 110 hrs. like new; Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; John Deere 4230 w/cab, air, quad range; New John Deere 4640 cab, quad range; JD 4010 tri diesel; JD 4010 tri. gas; JD FBB grain drill w/ grass seed, excel. cond., real clean; JD #1600 14 tooth chisel plow, like new; New Holland 718 chopper, like new, Gleaner E Combine w/cab, grain and corn head; Farmall 966 Hydro extra nice, 1066 nice, JD 4430 w/rollguard, J.D. 4020 w/rollguard & dual hyd., used Farmall 986 w/rollguard - like new, Ford 7000 diesel w/new tires, AC 7030 w/cab & air, AC 220 diesel, J.D. 4430 cab, air, quad range, 1971 J.D. 4020, 3020 power shift. Farmall 1466 w/dual P.T.O. real nice - no cab. 1206, nice 856, New J.D. 4240 cab & air & quad (SOLD)range, A.C. 210D, w/new 20:8-38 tires, J.D. 4010 dual W.F. w/ 18:4-34 tires e(SOLD)xtra sharp, Used JD 2840, used JD 2640, MF 1135 w/cab and air and loader w/bucket and forks, JD 3020 gas. MF 85 w/loader. Farmall 1026 Hydro, Farmall 706 diesel w/310 motor, JD 620, N.H. 282 baler w/thrower - extra nice. Int. 990 - 7 ft. haybine. Oliver 2255 w/V8 Cat D. (New) NH heads 2 row for 770, pickup for 770, Direct cut head for 770, Int. #700 - 6x trip plow. 1978 Farmall 1586 w/cab fully eq. w/duals, used 400 hrs. like new $27,000. Int. 4166 front wheel drive w/cab & 3 pt. $12,800. Farmall 1256 original $9800. 2 Farmall 856 w/no TA $6800 ea. 560 Gas w/F.H. AC 220 w/cab & air, 1 local owner, original for $10,500, 1969 AC XT190D, original $6900.00. 1968 JD 3020 Power Shift, JD 4020 dual from $7600 & up. Ford 8000 dual for $6800. Oliver 1550 w/hyd. loader. Case 1530 Skid Loader . New Idea 272 Cutditioner, used 60 acres. MC 7 ft. Rotary Scythe, JD 24T Baler w/thrower, JD 410 grain wagon; NH 717-2 row-chopper, Gehl 99 Hi-throw Blower.

Farmall 966 - one owner, MF 1100D, MF 1080D, AC 185, JD 70D, Farmall 656 gas (as is) $2475.00, J.D. 6600 gas combine - real nice, N.H. 273 baler w/thrower, Int. Int. 480 - 20 ft. wing disk.

MF 1155 w/cab, JD 2 cyl. 820D w(SOLD)/new paint, 2 used JD transport wing harrows.

MF 2 yr. old 260 chopper w/2-row corn & pickup head, elect. sharpener & controls (like new.)

(Combines) New J.D. 7700 w/213 grain & 444 corn heads, 78 J.D. 6600 D w/444 corn head used 60 hrs. w/full warranty.

Combines: Used J.D. 6600 Side Hill w/643 cornhead - 500 hrs. use, used Late Model Gleaner K w/cab, 12 ft. grain, K238 C.H. Gleaner K w/cab, 10 ft. grain, K240 corn head, M.F. 760 Combine w/6-row corn & 15 ft. grain. Int. 815 combine w/fire damage to engine, 744 cornhead & 13 ft. grain. Int. 203 w/grain and 227 corn head.

New Idea 702 Diesel w/cab, 729A sheller & 4 row corn head. Gleaner K330 corn head . New J.D. 4640 w/air, quad range., Farmall 1466 cab, air, Case 830 C.K. gas. J.D. 4320 w/cab & air. J.D. 2510 gas, J.D. 4320, Farmall 656 Hyd. gas, 756 gas. New Int. 1440 axial-flow combine fully eq. w/2 heads. (Tractors) (New) J.D. 4240 Cab air P.S. 2 Used 4430 w/Q.R. Farmall 1066, 856, 544 utility gas, 806 tri. diesel.

Farmall 1456 w/dual P.T.O. original, nice, Farmall 806D original, JD 7x plow on- land-hitch, Int. 3 pt. Vibra shank field cult., Int. 843 corn head, like new, 1566 cab & duals, Farmall 826. New White Transport Wing Harrow. (New) Eq. at Discount Prices. Following are all (new) & reduced to sell: MF 1105 w/cab & multipower list 23,200, my price 18,200 - only 1 left. Int. 445 baler $3975. Gehl 1090 haybines $4195. J.D. 244 corn head $2575. New Hesston 1010 Hydra Swing Haybine $4850; (New Demo) Gehl 1500 round baler $4475.00; New M.F. 44 Cornhead $6400.00; New Int. #710 Six X18 trip-plow $2850.00; New White 2-105 (SOLD)for $16,500., Int. 3 pt. 4- row rolling cult. (All above are new machines). Used N.I. 1 row picker, N.I. 323 for $1675. N.I. #10 for $875. Used Tractors: 856 w/front wheel drive, 1206 w/front wheel drive, Cub 185 LoBoy w/large tires, Cub 184 Lo Boy used 70 hrs. like new, Farmall 756 gas, (2) 656 hyd. gas. Farmall 756 Hi clear tractor. 300 Hi Clearance tractor. Farmall 1066 w/rollguard. M.F. 175 gas. J.D. 4430 w/rollguard & power shift, J.D. 3020D power shift, J.D. 2010 gas, J.D. 7700D. w/cab grain & corn head. Gleaner F 2 diesel w/cab & air, grain, & corn head like new. N.I. 2 row 30" picker w/grinder. 1976 Chevy w/3200 miles w/14 ft. flat like new. Grove Forage Wagon real nice.) N.I. 30" 2-row picker real nice. Oliver 1850 D. W.F. 1970 J.D. 4020/diff. lock & dual hyd., J.D. 3020 gas, Farmall 1566 w/roll guard & duals, (New) J.D. 444 corn heads, (New) J.D. 443 corn head, (New) 325 N.I. 2 row N. w/super sheller, Case 660 combine w/cab & 10 ft. grain. Farmall (burned) 766. Long 900 diesel like new, David Brown 1200D., Farmall MTA,

HARVESTORS. New Holland 770 w/2 row narrow, New Holland 770 w/2 row wide & pick up. N.H. S717 w/2 row head, Fox Super 2000 w/2 row narrow & elec. sharpener. J.D. 38 Chopper w/2 row. Int. 350 w/1- row & pickup.

JOHN DEERE (New) 4430 cab air. (New) 4640 power shift ful(SOLD)ly equipped. (New) 4230 Quad Range w/rollguard, 730D, 720D, (Used) 4230's, 4620 w/cab, (2) 1967 & 1968 4020's, 3020, 2510, 5020 tractor puller. J.D. 630.

FARMALLS (Brand New) 986 cab & air. (Used) 1066 gear, 766, 1456, 806, 706, 1206 w/four whl. drive. 656 hydrostatic gas,

CASE Used 1370 cab, air power shift w/900 hrs., 970 w/rollguard & 600 hrs. White (New) 2-85, Oliver 1855, 2050, 1850, 1800, 1750, 1600(SOLD).

MASSEY FERGUSON 1130, 1100, 1080 diesel, 175. A.C. 7040 w/cab PS, used 800 hrs, AC 5040.

COMBINES - M.F. 300 w/cab air, grain head & - three row 30" cornhead used 80 acres - like new, 1975 J.D. 4400 diesel, 1973 J.D. 4400 diesel w/443 corn head . J.D. 105 corn Special D w- cab & 2 heads, 95, 45, 40 Square backs. Int. 915D fully equip., w/grain & 744 corn head, $16,500. Massey Ferguson 510 D w/cab, air, gear drive, quick tach grain & 44 corn head $14,500.00. M.F. 300, 82 w/cab. N.I. 702 Uni tractors w/combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Case 1660 w/cab, grain & 4 row corn head, N.I. 702 Uni w/cab, chopper 3 row 30" corn head. N.I. Uni #727 husking bed.

We Do Have - CORN HEADS - John Deere 443, 643, 444, 244, 435, 434, 335, 235, 234, Massey Ferguson 44, 63, 43, 24, 222, 422, Gleaner F335, A330, F430, CII 440, CII 430, Int. 763 six row, 227, 3 row J.D. model 313 for 55 combine (like new). Case 402. MF 321, 421. J.D. 335 for 55, 435N for 95. Int. used 863, 844. N.I. 3- row 30", Case 3 row 30". New J.D. 653 Bean head. 40 corn heads to pick from on our lot. Gleaner 438, Int. 844, 744 corn head.

BALERS - (New) New Holland 315 w/thrower, NH 275, New Int. 445 baler, New J.D. 336 w/thrower, New J.D. 346 w/thrower, N.H. 273 w/thrower, N.H. 1010 bale wagon, New Jerr Dan Forage Wagon.

Ind. Equipment - Ford 4500 diesel loader & backhoe, J.D. 440 loader & backhoe, D8 Cat w/blade, AC HD 6G crawler loader.

CORN PICKERS - New Idea 324 w/super sheller used pull picker for $2700. , 20 acres, N.I. 323 1-row, real nice, New Idea 2 row (2)(Used) narrow row w/12 roll beds, 2 nice (Used) 2 row wide w-12 roll beds, shellers and Super shellers, 3 row 30" pull picker with Super sheller, 319, 305 mounted w-12 roll bed & shellers. Super shellers for pull pickers, shellers for mounted pickers.

HAYBINES - (New) Gehl 1090. 2 used N.H. 469, NH 467.

CORN PLANTERS - JD 1240 plateless planters, Used White 4- row no til air planter, Used White 6-row 30" no till fully equip. w/liquid, inst. monitor, Int. 56 4 row w/inst. J.D. #1300 - 6 row plateless w/inst. & monitor.

PLOWS - New White 508 - 5-18 automatic reset. J.D. and Int. 4,5,6,7 trip and resets. Oliver 5,6,7 trip and Hydraulic reset, chisel plows 3 point 10-13 ft. Glenco SS7 Soil Saver (Demo). JD model 8350 - Four X18 rollover plow like new. Oliver #546 four x 16 semi-plow (like new, JD 5X hyd. reset, real nice.

TRACTORS & EQUIPMENT - Farmalls - 1466 cab & air, 2- 766's, 706D, (New) Glencoe SS7-9 ft. Soil Saver $4150.00, Oliver 1950T w/over & under shift, MF 300 Combine w/cab, grain & 2 row corn. N.I. 702 Uni w/sheller & 3 row 30" corn head. Int. 7- 8X auto. reset on land hitch, Kawanee 22 ft. wing disk. **Planters** - (Used) J.D. 1440 4 row no til plateless, 494A. **Loaders** - J.D. 58, J.D. 158, Int. 2001 loader, (2) 1972 J.D. 4020, 1970 4020, Int. 6X auto. reset plows.

Combines - Gleaner F w/2 heads. **Cabs for J.D.** (Used) J.D. 4430 cab air Quad Range, **Trucks** - 1974 Ford Pickup real nice, 1971 Int. Roll back, 1967 Int. diesel Roll back $4,000. 1977 Delta 44 ft. Combine trailer, Blade for Int. TD6 crawler. J.D. 105 diesel combine w/grain & 4 row head $7,000. J.D. 243 Snapper corn head. 1970 J.D. 4020 w/cab, Int. 234 picker w/bed & sheller attach. Int. 82 pull type, (2) N.I. 3 row pickers w/shellers.

OLIVER 1850 w/over & under shift and duals, (New) Kill Bros. gravity bins. New Holland 717 pick up heads, pick up heads for Int. 55, 550, 555, 650, also Int. 16, 350, J.D. 38, 34 pick ups. Fox pickup head, Fox 3- row 30" corn head, Direct cut head JD 3800 & 38.(20) sets of dual wheels all sizes.

For your needs call:

STITZEL FARM EQ. INC.

East Windsor St.
& Krick Lane
Hamburg, Pa.
19526
Phone bus. 215-562-8377
home 215-562-7451

USED EQUIPMENT

TRACTORS
- Int 1456 4-Wh Drive
- Cockshutt 40
- 830 Case "CK"
- Case 830 Tractor
- Case 1070
- Case 430

LOADERS
- Case 1737 Skid Loader
- Case 1740 UniLoader

TILLAGE
- Case Disc Harrow
- JD Disc Harrow
- Case 4-Bot 18" Plow
- Case 2 Bot Plow
- MF 5-Bot Plow, Semi
- Used Cultipacker

HARVESTING EQUIPMENT
- IH 2PR 2-Row Picker
- Fox 2-Row Harvester
- Ford 602 2-Row Mtd Picker
- NI Unisystem - 702 Tractor, 710 Combine & 760 Harvester
- Oliver 430 Combine
- IH 55 Harvester
- Case 300 Harvester
- Case V-12 Shredder
- Hesston 2000-100 Harvester

HAY EQUIPMENT
- Case 650 Self Propelled Windrower
- NI 290 Mowditioner
- NH 68 Baler with Thrower
- Case 200 Baler

MISCELLANEOUS
- Ford 4-Row Corn Planter
- JD 2-Row Planter
- JD 494-A Corn Planter 4-row
- 10 Used Spreaders
- NI 224 10-ton Spreader

NEW IDEA FARM EQUIPMENT

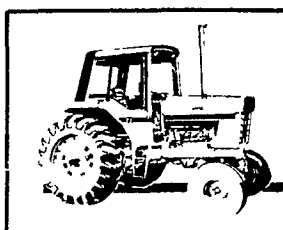
SPECIALS ON NEW EQUIP.
• Chisel Plow

*90 Series Tractors In Stock Now!

case

ZIMMERMAN'S FARM SERVICE

Bethel, PA
Phone 717-933-4114



USED EQUIPMENT

2 IH 656 hydro's w/cab, heaters & new PTO's
Farmall 806 diesel
Farmall 656 gas
Farmall 460 gas
Farmall 100
Farmall C w/cult.
240 utility
154 Lowboy
Ford 671 Select-o-shift
IH 205 combine with 13 ft. grain head & 2 row corn head
IH 80 combine, pull type

HAY EQUIPMENT

2 IH 46T balers w/throwers
IH 440T baler w/thrower
IH 47W baler w/thrower
IH 55W baler w/eng. (C-60)
IH 46W baler
NH 78 baler
2 IH #10 bale throwers
IH 990 mower cond., 9 ft.

INDUSTRIAL TRACTORS

IH 3600A loader backhoe
IH 3444 backhoe
IH 4150 skid loader

NEW TRACTORS

IH 384 diesel
IH 484 diesel
IH 584 diesel row crop
IH 684 diesel
IH 784 diesel
IH 784 diesel row crop
Farmall 986
Farmall 1086

USED GRAIN DRILLS

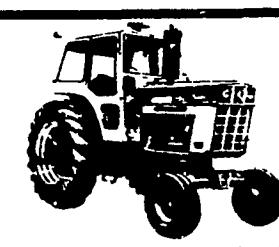
2 IH MF 16x7 grain drills

USED FORAGE HARVESTERS

IH 350 2/row crop unit
AC 720 w/row crop unit & hay pickup

WM. HOBENSACK'S SONS

1060 Greeley Ave.
Ivyland, PA
215-675-1610
215-343-2101



USED EQUIPMENT

Case 1175 w/cab & air, Front overhauled $11,500
Case 930 Comfort King, Standard Tread.
AC 185 Diesel w/cab
Farmall 826 Hydro Diesel w/year ro(SOLD)ab
Farmall 656 Hydro Dsl.
Farmall 450 Gas w/fast hitch, l(SOLD)
New Red Seat 986 International, cab & air, $20,500.00. What Would You Give?
IH 86 Hydro w/38 hrs.
JD 820 2 cyl. Diesel
JD G Tractor
JD 4400 Gas Combine w/13' Table. $13,750
MF 300 quick tach combine w/corn head and grain platform, real nice
Gleaner K Combine
NI Wide row pull picker w/8 roll bed
JD 1250 6x30 corn planter
Int. 6 row 56 corn planter
Lots of Front and Rear IH Weights
New Duals for any make available in 1 day's notice.

Most of our Tractors Sold Thru Winter Carry a 100% Money Back Guarantee Thru May 15, 1979.

RAYMOND B. LEAMAN

Willow Street RD 1, Ph: Lancaster 464-2778

Midway between Lancaster & Quarryville
off Rt. 222 take Brenneman Road
at Graybill Bros. Garage, Refton.

FARM EQUIPMENT

Used Equipment

IH #400 cyclo corn planter, 6-row narrow w/insecticide & Midwest harrow attachment

JD 6 bottom 16" plow, in the furrow hitch, auto. reset

Badger forage wagon, 8 ton running gear w/rops

Model #520 MF disc harrow, 12' width

#430 IH baler w/thrower, like new condition.

#410 MF combine w/corn head available & grain head.

New Equipment

#284 IH tractor, 3 pt. hitch, 28 h.p., swinging drawbar, must move this spring

McCurdy dual wheels, 16 x 38 snap on clamp type

#370 I disc harrow, 7' 6" width, a real price this spring

#1250 IH grinder mixer, 20" mill, screens, unloading auger, just the bargain you need at this time.

MECKLEY/DALMATIA
Dalmatia 758-3021
758-6491

NEW IDEA FARM EQUIPMENT

NEW EQUIPMENT SPECIALS

★ (2) AC 4-Row Corn Planters, Model 600 No Till with No Till Coulters, Monitors, Dry Fertilizer with 18" openers, Hyd , Row Markers, 77 Air Champ Units and Insect Attach .. **$6,000 ea.**

★ AC 4 Bottom, fully mounted plow, 387 bottoms (demo) **$1375**

★ AC 1200 Series, Field Cultivator, 12½' **$1495**

★ Century Field Sprayer, 300 Gal Tank, Delux Trailer, 8 Row Boom, 8 Roller Pump and Agitator .. **$1195**

★ Glenco SSP-7B 7-Tooth Soil Saver with Glenco coil tines **$4750**

★ Glenco SSP-9B 9-Tooth Soil Saver with Glenco Coil Tines **$5450**

USED EQUIPMENT:

AC 190 Diesel
F Gleaner with 13' Grain Head
MF 300 Combine with 10' Grain Head and 33 QT Corn Head
MH 26 Combine
Int 101 Combine with 10' Grain Head and 2 Row Corn Head
702 Uni-Tractor, Diesel
729 Uni-Sheller
726 Uni-Husker
Oliver 5 Bot 16" Hyd Reset Plow
MF 12' Disk Harrow
Bearcat 11' Single Picker
MF No 15 Grinder Mixer
JD 38 Harvester with 2 Row Wide Head

ALLIS-CHALMERS

SHARTLESVILLE FARM SERVICE
RD1, Hamburg, PA
215-488-1025
H Daniel Wenger, Prop.

FARM EQUIPMENT

Ford Tractors Equipment

SPERRY NEW HOLLAND

TRACTORS

IHC 1206
'74 Ford 3550 Diesel, 13' backhoe, torque converter trans.
(2) 9N Fords

EQUIPMENT

IH 47 Baler w/thrower
NH 33 Crop Chopper
NH 516 Spreader
20' Ford 230 Disc Harrow

CHARLES S. SNYDER INC.
RD 3 Tamaqua, PA
18252
Phone: 717-386-5945

CFH

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SEE US FOR WAVIER OF FINANCE ON USED COMBINES AND HAY TOOLS

USED TRACTORS

JD 40(SOLD) WF
IH 504 Gas

USED HAY TOOLS

IH 440 Baler
IHC 990 7' Mower Cond.
NH 460 Haybine

USED FORAGE TOOLS

JD 3800 Harvester, 1 yr. old, 5½ ft. Pickup, 1-row C.H.

USED DISC HARROWS

JD BW 12'6"
JD JBA

USED TILLAGE TOOLS

Lely 400-40 Roterra
Brillion 11' Packer

USED GRAIN DRILL

JD FBB 15x7

USED CORN PLANTER

JD 1300 6-row
JD 1440 4-row 71 units no till
JD 694A 6-row
JD 494A w/Fert.

USED COMBINES

JD 105 Dsl. Corn Special

MISCELLANEOUS

IH 1110 Sickle Bar

CFH, Inc.
East Main Street
Cecilton, Md. 21913
(301) 275-2195

FARM EQUIPMENT

Hitch up to Massey. MF Massey Ferguson

USED EQUIPMENT

MF 1085 diesel
MF 65 diesel
Case 400 gas
Ford 641
MF 65 gas
JD F125 416 plow
Farm Hand grinder mixer
NH 354 grinder mixer
MF 510 diesel combine
Gehl FC72 flail chopper
10' cultimulcher

LEBANON VALLEY IMPLEMENT CO.
700 E. Linden St.
Richland, PA
Ph: 717-866-7518

JOHN DEERE

JD 4430 Tractor w/dual wheels
JD 4030 Tractor, QR, RG, (SOLD) cond.
JD 4020 side console WF
JD 4020 NF Tractor
JD 3010 Tractor
JD 2520 Tractor WF
JD 2440 Tractor
JD 2030 Tractor ex. cond.
JD 2020 Tractor
JD 830 Tractor w/145 ldr.
JD M Tractor w/Woods mower
IHC A w/Woods mower
IHC Cub Tractor (SOLD) w/mower
JD 716 Chuck Wagon
JD 3800 Chopper w/2 row corn hd.
JD 3800 Chopper w/2 row corn hd.
JD 34 Chopper w/corn head
JD 55 Combine w/13' platform & 235 corn head.
JD 214 Baler w/thrower
JD 115 Chuck Wagon w/roof
JD 227 Corn Picker
Used JD 1440 corn planter w/71 units
John Blue, 300 Gal. applicator
John Blue, 500 Gal. stainless steel applicator

ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
Ph: 301-452-5252

SPECIAL OF THE WEEK

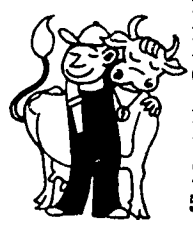
SEVERAL SIZES OF USED BADGER UNLOADERS AVAILABLE

Reconditioned Trade-ins...Will Sacrifice!
Watch for Open House Sale
(5 Trailer Loads)

CAR, TRUCK & TRACTOR CHAINS IN STOCK

EQUIPMENT FOR SALE OR LEASE

BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Spreader
Forage Wagons
Forage Blowers
Persuader Pump agitator for Lagoons
Handy High Pressure Washers
Oswalt Mix Wagons
Also:
Registered Holstein Bulls



SHOW-EASE STALL CO.
573 Willow Rd. Lancaster, Pa.
Ph: 717-299-2536

FARM EQUIPMENT

SPERRY NEW HOLLAND
FARM EQUIPMENT
• SALES • SERVICE • PARTS

USED HAYBINES

(1) NH 1469 Self Propelled $3995 00
(1) Hesston 9' Pull Type $2,000 00
(1) NH 469 Pull Type $2395 00

HAY BALERS

(2) N H 273's w/throwers $2950 00 each

Paul Shover's Inc.
Loysville, PA
717-789-3117

DRY GRAIN

in your truck bodies for immediate shipment to market or storage. No labor, no grinding grain or waste, no unloading or reloading trucks or crew. Most economical way to dry grain, 5¢ per bushel 5 points reduction 21% corn 3 points moisture reduction in 350 bushel trucks or 2 points per hour in semi-trailers. Quick removable tail gate and center ducts. $8000. for burner ducts and side panels for 2, 20 foot bodies; or $10,000. for 2, 40 foot semi's. $2.65 for cash contract harvest delivery corn equals $3. for stored corn sold later, $6.75 for harvest beans equals $7.20 stored sold later. Buy or lease. Official state and farm tested.

Write:
TRUCK BODY
Kenton, Del. 19955

FARM EQUIPMENT

A C. 655 Crawler Loader - like new condition
Kouker Sprayers
Ferguson 35 Tractor
A.C - W.D. Row Crop
Used 4 Row Corn Planters
John Deere 14T Baler
A.C Roto Baler
A C W.D. Cultivator

Aumiller's Sales and Service
Box 63 R D. #1
Milroy, PA
17063
Phone· 717-667-2115

FARM EQUIPMENT

1977 NH 479 Haybine
JD 4430 tractor, SG, PS
JD 4230 tractor, SG, PS
NI 272 Cut-ditioner
1978 NH 1032 Stack wagon
NH 430 Baler
5' Rotary mower
Model 451 9 ft. sickle bar
Hesston 30A, 9 mo. warranty
JD 350, mold board plow, 5-16" btm.

Call After 5 P.M.
215-932-8510

FOR SALE

73 656 Industrial hydrostatic diesel, W.F.E., with 2000 front end loader, 540 4 btm. Int. plow, as is. $6000.

Case 40 ft. hay & grain elevator with 8 ft. drop extension, hyd. pump or elec. motor $1000.

NH 273 baler wit(SOLD)hrower, good condition $1800.

JD lime spreader, 12 ft. $300.

JD 4 row corn planter, needs work $300

Int. 55 manure spreader, like new $800

2 NH bale wa(SOLD)$600 for both

1957 Dodge 300 stake bod(SOLD)ine needs work $150.

CONWAY COOPER
RD 2, Drums, PA 18222
717-788-1987 after 6
788-3394 days

MASSEY FERGUSON

SPRING SPECIALS

	List	SPECIAL
MF 428 4 row Cultivator	1,875	1,575
MF 82 3-16 Plow	1,767	1,500
MF 720 12 Ft. Disc	6,100	4,775
MF 468 6-row corn Planter	4,600	4,150
MF 33 17-Run grain & Fertilizer Drill	3,675	3,275
Glencoe 7 Tooth Soil Saver SSP7B	5,100	4,775
Poplarville 10 Ft. Cultimulcher	3,700	2,600

LEBANON VALLEY IMPLEMENT CO.
700 E. Linden St., Richland, PA
Phone: (717) 866-7518

GOT TORQUE AMPLIFIER, CLUTCH AND PRESSURE PLATE PROBLEMS WITH YOUR IH TRACTORS?

There is a company in the West that has been rebuilding T.A. units for several years now and having excellent results. The basic reason for their success is the sprag clutch they use. In the areas where they have been selling, they even have IH dealers that use this unit almost entirely.

(1) They feel this sprag clutch is giving less problems than even IH's new beefed up unit because of the design of the sprags.

(2) This unit can be bought as individual parts which is many times all you need or as a complete renewed unit ready to set in your tractor.

(3) They have a warranty up to 2000 hrs., or 3 years . . . and . . .

(4) They don't cost any more and to most buyers they are costing less than from the big company. They offer same day shipment by UPS or Greyhound bus. They also have a program on rebuilt Dynalife clutches and pressure plates.

If you want more information write me and I will get the literature to you. Raymond B. Leaman, RD #1, Willow Street, Penna. 17584.

Name _____

Address _____

_____

State _____ _____ Zip_____ Ph:_____

NEW EQUIPMENT SPECIALS

LONG	CASH PRICE
560 Tractor w/Roll Bar & 1528 loader	$6500
958 Disc Harrow 9'2" plus furrow fillers	1675
953 Disc Harrow, 6'6" 3 pt hitch	550
NEW HOLLAND	
495 Mower Conditioner w/transport attach	5500
58 Bale Thrower for 320 baler	950
80 Bale Mover w/push off attch	425
25 Forage Blower	975
513 Spreader w/pan	2400
519 Spreader w/hyd end gate	3200
JOHN DEERE	
34 Spreader w/18" cyl btr	1900
40 Spreader w/18" cyl btr	2200
35 Forage Harvester, 540 PTO w/5½ ft pk up	5750
F145 A plow, 4 Btom 16"	2650
714 Forage Box 3rd Btr & Roof	3750
716 Forage Box 3rd Btr & Roof	4150
143 Loader for 820, 830 or 2040 tractor w/6' buckets & stand	1500
RM 4 cultivator w/quick return shanks	1900
45 Rear Blade, 7	275
CENTURY	
200 Gal Sprayer, 8 row boom, 8 roller pump agitator	1250
USED EQUIPMENT	
JD 494A Planter w/Insect Attach	1200
(2) JD 494 A Planter	550, 750
JD 494 Plate Planter	850
NH 790 Spreader w/end gate	2500
JD RG4 Cultivator	750

FREE FINANCING ON SOME ITEMS

I. G. SALES

Silverdale, PA 18962 215-257-5135

SPERRY NEW HOLLAND | DeLAVAL JAMESWAY | JOHN DEERE | Quonset Buildings

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FARM EQUIPMENT FARM EQUIPMENT

USED LIQUID MANURE EQUIPMENT

1500 gal. spreader
3000 gal. spreader
1-Agromatic hydraulic manure pump transfer, like new

NEW EQUIPMENT

1-Little Auggie mixer box
1-370 GT Grain Dryer
1-3150 Better-Bilt vac. liquid manure spreader
1-2100 Auger-matic spreader

SHENK'S FARM SERVICE

Phone: 717-626-1151

FORRESTER BROS. FARMS

1337 Lincoln Highway East
Chambersburg, PA 17201
Phone: 717-263-0705
We Service What We Sell.

3 JD 4020, 2w/cabs,	7 Ford 5000
2 JD 4010	Ford 4000
JD 3120 cab	6 Ford 3000
2 JD 2130	Ford 601 SOLD
3 JD 2120	Ford Roadless 95 4 wd.
2 JD 2020	Ford Roadless 65 4 wd.
JD 1120 SOLD	Int. 1466, cab
Ford 8000	2 Int. 1066, cab
2 Ford 7000	Int. 706
Ford 6700	2 Int. 574

Field Ready Tractors.
Potatoes $1.50 Bu. Field Run

FARM EQUIPMENT FARM EQUIPMENT

FOR SALE

JD 660 COMBINE
w/13' grain head & 4 row
30" corn head, very gd. cond.
$19,500

NH 1469 SELF-PROPELLED HAYBINE
w/Ford water cooled engine,
very gd. cond.
$7200

717-548-2184 (Lanc. Co.)

See us for

BUTLER® systems and service that help make the good life better.®

JAMESWAY

AGRI-EQUIPMENT, INC.

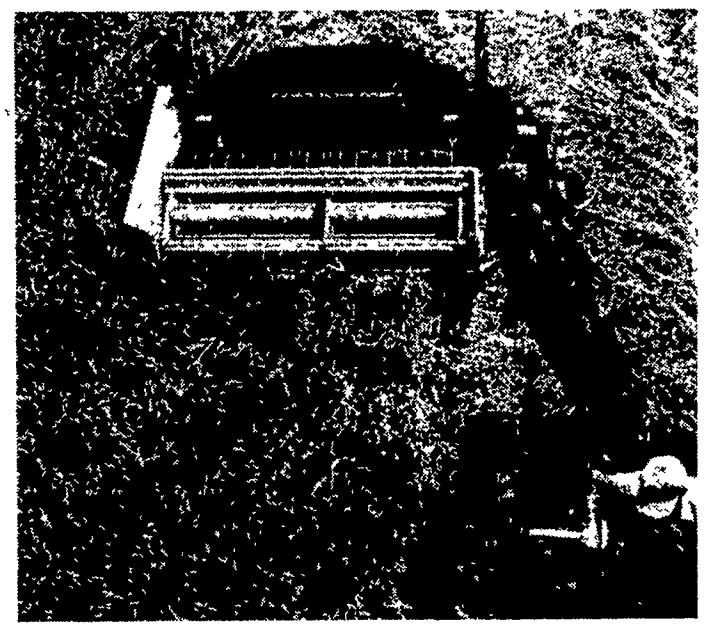
RD 4, EPHRATA, PA 17522
PHONE 717-354-4271
(Located in Farmersville)

ALLIS-CHALMERS

SPERRY NEW HOLLAND

OUR POLICY ON MACHINERY, PARTS & SERVICE
• QUALITY FIRST • AT A FAIR PRICE

ALLIS-CHALMERS



New Holland HAYBINE

Anything Else Is Just Another Mower-Conditioner

CALL FOR A NO OBLIGATION FREE DEMONSTRATION

We Have A Number Of **GOOD USED HAYBINES** For The Fast Approaching Hay Season.

WAIVER OF FINANCE

- ★ New and Used Grinder Mixers Till Sept. 1, 1979
- ★ New and Used Manure Spreaders, Till Sept. 1, 1979
- ★ All New & Used Forage Equipment Till Aug. 1, 1979

USED EQUIPMENT

11 ft. Brillion Cultipacker	1469 Haybine
Used New Holland 1890 SP Harvester w/3 Row Head, ex. cond.	NH 479 Haybine
	NH 469 Haybine
	NH 461 Haybine
741 Corn Head	NH 1495 S.P. Haybine
AC 480 Blower	268 Baler w/53A Thrower
AC D-15 Tractor	269 Baler w/53 Thrower
AC D-17 Tractor, EX. cond., 10 ft.	NH 36 Crop Chopper
	10 Ft 2 bar Chisel Plow
512 NH Spreader	D-17 Tractor w/Snow Plow
NH 346 Tank Spreader	AC Model E Combine
328 NH Spreader	IH 710 Plow 5 Bottom Automatic Reset
#6 Forage Box	

AUTHORIZED SPERRY NEW HOLLAND PARTS and SERVICE

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SALES & SERVICE PARTS & EQUIPMENT

L. H. BRUBAKER, INC.

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CALL OUR FRIENDLY SALESMAN BOB GANTZ
717-397-5179
or 687-6002
Or Call His Home
653-5020 anytime

FIELD QUEEN FORAGE HARVESTERS

HESSTON FARM EQUIPMENT

Field Queen Side Dump Now Standard Equip. 257 H.P Detroit

7650, 257 H.P. Detroit & 7600, 210 H.P. Cat Engine Both above units available w/4-wheel drive & 4 row corn head

JUST TRADED
1974 Field Queen Side Dump
1976 Field Queen Standard w/air cond. & knife grinder
(1) (2) 1972 Field Queen Standard knife grinder, hay head & corn head

FORAGE EQUIPMENT
AC 4-row snapper head
1975 Max II Fox, V671 Det Eng., 4 wheel drive, 3-row corn-head, hay & flail heads.
1970 NI w/1978 3-Row W/N corn head & hay head
(3) NH SP 1880's w/3-row corn heads
Fox Max I, Fox Max II
Fox Super D, Fox SP Gas with heads

FRANK WALTERS
717-392-7795
Res. 717-733-3665

- 6610 SP Windrower w/Perkins Diesel Power
- 1014 Hydro-Swing PT Windrow
- 1090 PT Mower-Conditioner

JUST TRADED
HESSTON
6400 SP Windrower Diesel Engine w/12' head
HESSTON
6400 SP Windrower gas engine w/12' head
HESSTON
600 SP Windrower w/12' head
JOHN DEERE
78 SP Windrower
HESSTON
Stakhand 10
HESSTON
PT 10 Mower Conditioner
Gehl CB 600 2-row corn head & hay hd.
2 JD 3800's w/heads
2-JD 38's w/heads

LARRY SCHREIBER
717-569-8756
Res. 717-569-0705

SPRING SALE OR LEASING ON FIELD QUEENS AND HESSTON HAYING OR FORAGE EQUIPMENT CALL FOR DETAILS
LARGEST RETAIL FORAGE HARVESTER OUTLET IN THE NORTH EAST UNITED STATES.

HESSTON CORPORATION

Hesston Sales & Service Center
1190 Enterprise Road/East Petersburg, PA 17520
Telephone 717-392-7795

FARM EQUIPMENT FARM EQUIPMENT

HARDIE 525 ORCHARD SPRAYER

500 gal. stainless steel tank excellent condition

Phone - 717-356-2339 or 7613

KRUM BROS. ORCHARDS

R.D. 2, Catawissa, Pa.

USED TILLAGE EQUIPMENT

Reduced!!

Plows:	Was	Now
Case 5-16 semi mounted	$1750	$1495
JD 350 5-16 hyd. reset semi mounted	3200	2800
White 3-16 mounted	1095	900
Oliver 3-16 mounted	875	850
JD 130 4-14 mounted	500	300
Oliver 10 ft. transport disc	1000	900
JD field cultivator	850	695
MF 3 pt. cultivator	350	295
IHC 402 harrow 10 ft.	325	275
Case corn planter, 3 pt. 4 row	1200	995

SPECIAL OF THE WEEK

New 3800 Harvester

Was $6900 Now $5800

JOHN DEERE

AUKER-ENA EQUIPMENT

Oakland Mills, PA 17067

717-463-3511 436-2235

FARM EQUIPMENT FARM EQUIPMENT

FOR SALE

440 Combine with corn heads loaded
336 Baler #30 Ejector
Kicker Wagons 9x20 8x18
A C No till air planter, 4 row
New Idea Cut ditioner 272
NH 467 Haybine
1969 C60 Chevy, 16 ft dump
18 ft Truck body
3 axle trailer frame, tires
Farmall H, Super M
Int 58 4 row corn planter

HUNTERDON COUNTY

201-479-4807

New International Tractors & Equipment

New Kubota Tractors New Ford Equipment

New 2600 Ford tractor
New 3600 Ford tractor
New 4600 Ford tractor with factory cab
New 6700 Ford tractor with factory cab
New 8700 Ford tractor with factory cab
New Hesston 1010 haybine $5500
New Ford model 547 7 ft haybine $4450
New 140 Farmall tractor $4995
New Hesston model 10 Stak Hand $5950
Used 990 IH 9 ft Haybine $1995

New & Used Lawn & Garden Equipment
Ford, IH, Cub Cadet & Kubota

STRALEY FARM SUPPLY, INC.

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Dover, PA 17315
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FARM EQUIPMENT FARM EQUIPMENT

BALDOR ELECTRIC MOTORS

Warehouse and Factory Service
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BALDWIN ELECTRIC MOTOR DIVISION, INC.

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Honey Brook, PA

MF Massey Ferguson

NEW AND USED FARM EQUIPMENT

Ford 4000 Tractor on steel	$3400.
Ford 801 Tractor	$2250.
MF 275 Diesel Tractor	$10,700.
MF 178 Diesel Tractor	$4200.
MF Super 90 Diesel Tractor	$3800.
MF 65 Diesel Tractor on steel	$2000.
MF 6-row 30" Corn Planter	$475.

M. M. WEAVER & SONS, INC.

LEOLA, PENNA. 17540
PHONE: 717-656-2321

Located: 4 miles west of New Holland on Route 23, one and one-half miles northeast of Leola, on the North Groffdale Road, one mile on the right, opposite Groffdale Mennonite Church.

USED EQUIPMENT

TRACTORS
JD 1020 Diesel
JD 50 Tractor
IH 404 w/veg. Cultv.
Farmall 140 w/Cultv.

TILLAGE EQUIP.
JD 125 3 Btm. 14"
JD AW 10' Disk
JD 3 Sec. Harrow
JD 810 3 Btm. Plow 14"
JD 810 3 Btm. Plow 16"
McCormick 3 Btm. Plow 14"
Coby 10' Cultipacker
MM 10' Drag Harrow
(New) Athans 9'6 Disk H.D.
(New) 11' Soil Master

MISC. EQUIPMENT
Farm Hand Loader
Freeman Loader to fit Ford
Mott 60" Mower

HARVESTING EQUIP.
JD 483 Mower Cond.
McCormick Blower
JD 65 Blower (like new)
McCormick Harvester #650 w/corn head and pickup
New Holland 880 w/pickup
New Idea 325 2-row picker-sheller

LAWN EQUIPMENT
JD 300 w/New Mower
JD 112 w/Mower
Hesston Front Runner

APRIL SPECIAL
Badger 160 Bu. Spreader
$2250.00

Serving The Oley Valley 43 Years!

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R.D.2, Oley, PA
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Ford Tractors Equipment — NEW IDEA — WHITE Farm Equipment — HESSTON CORPORATION

USED TRACTORS
MF 1130 with cab
MF 235 diesel
Ford 6000 diesel
John Deere 3010 Diesel
David Brown 990

USED COMBINES
Ford 642 gas, 4 row narrow 13 ft grain
AC G-24 4 row narrow, 14 ft. grain
MF 72 2 row corn 10 ft grain
John Deere 55 Combine

USED TILLAGE & PLANTING
MF 720 disc, 12 ft
White 5 btm semi mounted plow, auto reset
AC 4 row no-till Planter
White 5400 4 row, no till Planter with monitor
White 543 Planter

USED MISCELLANEOUS
IH #40 Flail Shredder 12'

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SPECIAL
IH 475 20'6" DISC HARROW W/NEW TIRES, DUAL WHEELS
$5250

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JD 4020 diesel w/new engine	$10,000
IH F-966 D w/4 poster rops.	13,000
IH F-350 D w/2 pt overhauled	2,900
Farmall H w/ldr	1,300
Farmall H.	1,000
JDMT w/cultivators	Coming In

USED CORN PLANTERS & DRILLS

IH 400 cyclo 6-row narrow w/liq. fert & insecticide	4,000
Ford 4-row w/insecticides	1,150
(2) JD 494 4-row planters.	950
Oliver 18 x 7 SD drill	1,600

DISKS

IH 470 16'	2,500
MF 3 pt 10'	600
JD 10'	800
JD 12' Harrow	200

MISCELLANEOUS EQUIPMENT

Used IH #7 flail chopper	1,250
IH 155 Spreader	900
NH 210 Spreader	300

USED HAY & FORAGE EQUIPMENT

Gehl harvester, 1 row head & pickup head	600
NH 717 harvester w/2-row head	1,150
IH 650 harvester w/2 heads	3,300
IH 650 harvester w/2 heads	2,700
IH No 7 flail chopper, 5'	1,250
Gehl #48 blower	400
IH 27 baler w/thrower	1,875
IH 990 Mower Conditioner	2,650
IH 201 Windrower	1,500
Gehl CB 600 w/2-row head & pickup head	2,800
IH 110 side mount mower	150

USED PLOWS

Oliver 3 btm. mtd. 3 pt. 16"	550

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Quarryville, PA 17566
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—USED EQUIPMENT—

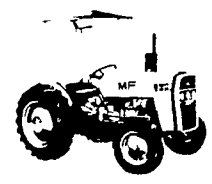
TRACTORS
Case 970 Cab
Case 1070 cab, air
Case 830
MF 135 w/mower
MF 20 loader

UNI-SYSTEMS
NI 701 Tractor
NI 760 Harvester
NI 2 & 3 Row Head

FORAGE EQUIP.
Gehl CB600 Harvester
AC 782 Harvester
Assorted Heads
Fox-Table Blower
JD 216 Forage Box
AC Forage Box, w/roof
Grove Forage Box

NEW IDEA EQUIP.
Hay Crimper
Manure Spreaders mod. 202, 212, 213
325/314 Picker-Shellers
330 3 row Picker

MISC. EQUIP.
Brillion Cultimulcher
Gehl 1500 Round Baler
Gdn. Tct. Rotary Broom
Ground Drive Spreaders
JD #18 Corn Picker
6 Ton trailer
Case 2 row planter
Dunham cultipacker
Ontario grain drill
NH 450 mower, 3 pt. bar
Ferg. 3 pt. bar mower
36' King Wyse elevator



MF Massey Ferguson

TRACTORS & EQUIPMENT

MF 1085 Tractor w/cab & air
MF 1105 Tractor w/cab
AC D17 Tractor
MF 275 Tractor
Farmall M Tractor
MF 160 Spreader
NH 512 Spreader
NH 510 Spreader
NH 676 Spreader w/top btr
JD 490 4 row Pull Type Corn Planter
Oliver 11' Transport Disc Harrow
Brillion MD 164 13'8 pulvimulcher
Brillion 12' field cultivator
NH #8 Crop Carrier w/third btr cover, & #238 wagon
NH #8 Crop Carrier w/#238 Wagon
NH 451 Mower

NEW M.F. EQUIPMENT

MF 750 diesel Combine w/14' table
MF 1085 Tractor w/cab & M P
MF 2745 Tractor
MF 230 Diesel Tractor
MF 210 Tractor
MF 620 Disc Harrow 14 ft
MF 520 Disc Harrow 12 ft
MF 25 Disc Harrow 6½'
MF 58 Rotary Cutter
MF 110 Spreader
MF 130 Spreader
MF 160 Spreader
MF 227 Scraper Blade
MF 226 Scraper Blade
MF 530 Blade
MF 468 Corn Planter

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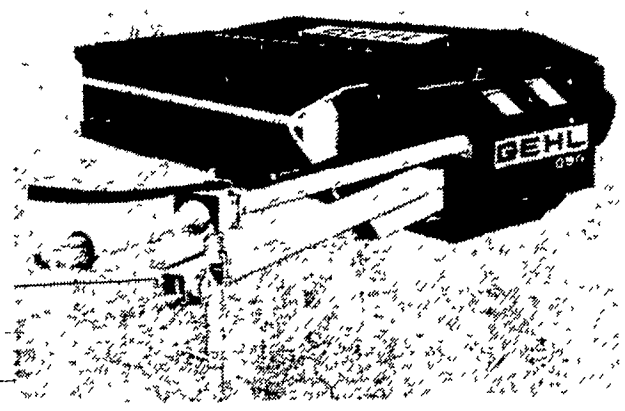
215-869-2214

NEW GEHL MOWER CONDITIONERS - Better Than A Haybine



★ Full Floating Machine
★ Heavy Duty Rock Guards

- **3½' reel tine spacing** Instead of conventional 4½" tine spacing, Gehl reel tines are 3½' apart They sweep the cutterbar clear twice every revolution eliminating build up and hair pinning
- **'Leaf-saver' rolls** Gehl mower conditioners use conditioning rollers, not crimping rollers The upper steel and lower rubber rollers are set close, but never touch to gently crack the crop stem, speeding drying, but minimizing valuable leaf loss Upper roll is set ahead of lower roll to act as secondary reel The result to you is fast drying high protein hay

☐ **In Stock: 9 ft. and 7 ft. models.**

- **All-gear main drive** - Simple design and positive drive deliver direct power to the cutterbar as well as to the conditioning rolls No belts to slip or chains to break Bearings at all moving points Tension bolt protects sickle components and drive in all positions of the stroke
- **Torsion bar suspension** - Torsion bars provide independent wheel suspension for full lateral cutterbar flotation The mower conditioner floats over ground contours Flotation is easily adjustable and because the wheels are located up close to the cutterbar, the cutterbar reacts more quickly to changes in ground contours You get all the crop, even if it's down and tangled in a rough field
- **Patented drive train design** - Specially designed spring-loaded break-away pto standard protects pto and tractor shaft if it bottoms out during cornering The result is a smooth running drive line that permits square cornering without increased joint clatter

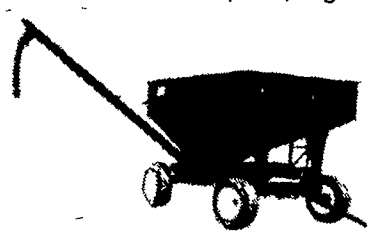
IN STOCK: GLENCOE FIELD CULTIVATORS

10½ ft. up to 13½ ft.

GET THE McCURDY TOTAL PACKAGE

Hydraulic Auger Mounted on McCurdy Bin and Running Gear Auger Fits Other Brands of Gravity Bins. Model AG-12 (12 ft.) Auger

Ideal To Fill Your Cornplanter Fertilizer Hoppers Without Handling Bags.



McCURDY augers allow you to handle and purchase fertilizer, feed, etc. in bulk ... the most efficient and economical way.

GRAVITY BINS & HYDRAULIC AUGER ATTACHMENTS IN STOCK:
• Model 195 • Model 230 • Model 275

NEW FROM McCURDY —
FOLDING TAILGATE TRUCK AUGERS, 12 FT.

NEW CASE 1070

108 to 115 HP with cab, air, heater, power shift, 20.8x38 rear tires, weight frame & 10 drop ins

1 Only $19,900

CASH & CARRY

NEW & USED TRACTORS & EQUIPMENT SPECIALS

Notice: This List Changes Weekly. Check For New Additions.

DUAL WHEELS IN STOCK

New 15 ft Rotary Hoe, 3 pt hookup, in stock	1900
New Case 1830, 30 h p Uni-Loader w/10 00x16 5 flotation tires, 60" quick attach utility bucket	9385
New Donohue 7x28 Implement Carrier, axle	1 only 1730
Gleaner Model CII Combine w/diesel engine, Model 440 4-row corn head, plates in for shelling, 12 ft hume grain reel	nice 8200
John Deere Model 5020 w/903 V-8 Cummins diesel engine and 20 8x38 duals	11,900
John Deere Model 4230 Canopy Tractor, less than 400 hrs , 18 4x38 rear tires, quad range, like new	16,200
Ford 12 ft Transport Disk Harrow	1585
Sauder Loader w/material scoop	189
Simplicity 14 h p Riding Mower w/42" mower, front dozer blade, hydrostatic drive	1089
John Deere Model 110 Riding Mower	650
Case Model 108, 8 h p Riding Mower Tractor w/34" mower, demo	800
Farmall 300 Tractor	1100
970D Tractor, no cab, PS, 18 4x38 rear tires, 900 hrs	11,900
3 pt hitch Log Splitter w/cylinder	350
Kim Post Hole Digger w/9" auger	225
Athens Model 131 Disk Harrow, 28 blade, 11 ft , used 70 acres, Rockflex	3200
Case 1968 Model 1030D Tractor, 2242 hrs	7200
New 12 ft H D Rhino Athens offset Disk Harrow	
(2) 12x36 power adjust Rims	ea 5800
Rims to fit 8N Ford Tractor or similar, Models in Stock - 10x28 - 9x28	ea 63.50
New 3 pt hitch Bale Carriers, 1500 lb capacity, in stock	225
Case 970 diesel Tractor, power shift, 18 4x38 tires, yellow paint,	9900
(1) Case 770 power shift diesel Tractors, 65 HP	6900
Oliver 1600 gas tricycle tractor w/2 speed shift, overhauled 261 hrs ago	3900
IH Model 1066 diesel Tractor, cab, air, heater, black stripe model, 20 8x38 rear tires, full set front end weights, rear wheel weights, less than 900 hrs , excel condition	17,900
Oliver 1950 T Model with cab, 2 speed shift	9800
John Deere 530 gas, wide front Tractor w/power steering, rear tractor chains and JD Model 48 loader hydraulic	2500
John Deere 12' Spring Harrow	385
John Deere 20 hole grain drill	1200
	Or Best Offer
Case Model 222 12 HP Compact Tractor w/mower and other attachments	1045
New Holland single manure Spreader	Best Offer
New Gehl Model 250 Manure Spreader w/Gratz chain, liquid end gate & top beater	3532
JD Model 60 Tractor with 3 pt Hitch	1600
Case 1830 Uni-Loader, 670 hours with Canopy Enclosure	6900
Case 1070D with cab, air heater, P S , 20 8x38 rear tires, 778 hours	17,900
Landoll 7 shank Soil Master, high clearance	4200
New Athens 7 tooth 3 bar high clearance chisel Plow w/gauge wheels, curved shovels	1150
Case 10 tooth high clearance 3 bar chisel Plow w/gauge wheels, curved shovels	1695
Pittsburg 3 pt 18 blade Disk Harrow, 5 ft wide	412
Pittsburg 3 pt hitch 7 ft Disk Harrow	482
Pittsburg 9'10" transport 32 blade Disk Harrow, 20" blades	1596
Pittsburg 1 row Cultivator, 3 pt hitch	195
Ezee Flow 3 pt Model 106 Fertilizer Spreader, 700 lb capacity, in stock	525
Pittsburg 2-row 3 pt Cultivator w/shields	395
Westgo 4-row Cultivator w/guide coulter	1324
Ezee Flow Rake similar to New Idea w/steel teeth, jack stand included	1453
Speed King 31 ft Bale Elevator w/shovel hopper, 62' chain	1130
Speed King 53'x6" transport auger w/Flex-I-Boot hopper & down spout, PTO drive	1125
New Eager Beaver 4 ton Tag-A-Long trailer w/ramps, tandem axle, electric brakes	1858
Gehl tandem axle Skid Loader trailer w/brakes	1850
Many different sizes new Cultipackers in stock	
New Gehl 800 Forage Harvesters in stock, also (1) 1200 Harvester	
New Gehl Model 180 bushel Manure Spreader w/Gratz chain, top beater attachment	2726
New AMCO double offset tandem 18 ft Disk Harrow, 22x¼ heavy duty blades, set up ready to roll, weight 7300 lbs	7421
Darf 5 wheel Rake, 40" wheels, ideal for corn fodder	1125
Teben deep til 5 shank sub soiler, heavy duty, w/spring reset for rocks	3200
New Gehl Model 640 2 beater 4x16 continuous drive Forage Box mounted on electric wheel, 12 ton, single axle gear w/flotation tires (One only)	3200
New Gehl Model 640 3 beater and roof Forage Box mounted on Gehl tandem axle 12 ton gear w/flotation tires	3900
Gehl heavy duty 6 ton wagons w/extendable hitch, 6" rims	400
New Gehl Model 1070 7 ft Mower Conditioner, one only	3700
New Gehl 99 Blower, heavy duty PTO drive shaft	1595
Glencoe 13'6" transport field Cultivator, vibra shank, set up (tines harrows available in stock)	1513.50
New Rhino Athens Model 100 blade w/6 ft moldboard w/other 10 angle adjustments, limited supply	209
Gehl Forage Boxes on running gears	ea. 500
Ford 5 ft 3 pt hitch Rotary Cutter	385
3 pt hitch double blade Box Scraper	180
Manure fork for Case 1830 Uni Loader	175
Ford 9N Tractor	1185
Case 1737 Skid Loader	3900
Case 1537 Skid Loader	3400

AMCO - The Disk Harrow YOU NEED!

MODEL F-15 FEATURES:

- Double offset tandem means overlapping front gangs, no ridging
- Rock Flex spring hangers.
- Narrow transport width and height.

MODELS IN STOCK — SETUP & READY TO GO!

★ 18 ft. Wing Model with smooth 22" x ¼" thick blades with covers, disks setup with flotation tires, hoses to tractor.
★ 19½ ft. Wing Model, cutout front, smooth rear blades, 22" x ¼" thick, setup with flotation tires, hoses to tractor, setup, Ready To Go!

BEAT THE PRICE INCREASE WHILE WE HAVE THESE UNITS IN STOCK!

HIGH CLEARANCE CHISEL PLOWS

5, 7 & 10 Shank In Stock.

CASE 1570 DIESEL TRACTOR

Cab, air, heater, like new, 250 hrs , w/1 year of engine warranty, 180 to 200 HP, front end weights, 20 8x38 rear tires, dual wheels optional, power shift, deluxe swivel seat

1 Only At $26,900

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JUST ARRIVED

NEW RHINO ATHENS DISK HARROWS

★ ROCK FLEX MODELS, ETC.

IH Model 1066 Black Stripe, w/cab, air, heater, 20.8x38 rear tires, full sets of front end weights and rear weights - less than 800 hours.

$17,900

case

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SPERRY NEW HOLLAND | case | JAMESWAY DUNHAM

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New Holland - Balers, Harvesters, Rakes, Mowers, Haybines, Spreaders, Grinders, Skid Steer Loaders.

Free Finance on New and Used Forage Equipment, Spreaders, and Grinder-Mixers until Sept. 1, 1979.

Terre Hill Silos
McCurdy Bins
Hub Tool Elevators
Walsh Sprayers

NEW EQUIPMENT SPECIALS

CASE
970 Tractor, power shift (100 hrs.) $15,100
10 Tooth Chisel w/hyd. gauge wheels $1,750

NEW HOLLAND
213 Spreader $1,550
512 Spreader $2,090
770 Harvester, 1000 RPM, Electric $5,440
718 Harvester H.D. PTO Power Sharpener $3,895
325 Loader w/bucket $6,900
#25 Blower $1,210

SPECIAL PRICE ON

890 Harvesters, electric, with 2 row head and pickup head $10,470
(2) 770 Manual Harvesters, 540 RPM's, 2 row head $7,250

USED EQUIPMENT

NH (2) 469 (1) 477, 479 Haybines
NH 516 Sgl. btr. Spreader
IH 550 Spreader w/hyd. end gate
NH #68 Baler
NH 47 Mower
NH 717 Harvester w/1-row hd.
IH 5 Bar Rake
NH 258 Rubber Tooth Rake
(1) 717 R 2 Head
(1) 770 R Head
JD 8' KBA Disc
Lamco 3 btr. crop carrier

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White 260 Diesel Tractor $9,995
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White 255 11'6" Disc $2,595
White 543 4-row, no-till, insecticide, dry fertilizer, acre meter $4,150
White 543 6-row, no-till, 4-wheel insecticide, dry fertilizer, acre meter $5,895
White 5400 4-row, no till, insecticide, dry fertilizer, acre meter, SM-3 monitor $5,195
White 5400 6-row, no till, 4-wheel insecticide, dry fertilizer, acre meter, SM-3 monitor, gauge wheels $8,695
White 5400 6-row, no-till, 4-wheel insecticide, liquid fertilizer, acre meter, SM-3 monitor, chisel teeth, gauge wheel $8,895
New Holland 371 tank spreader, used tires, auto-fold down panel, hydraulic lid opener, 331 cu ft $4,995

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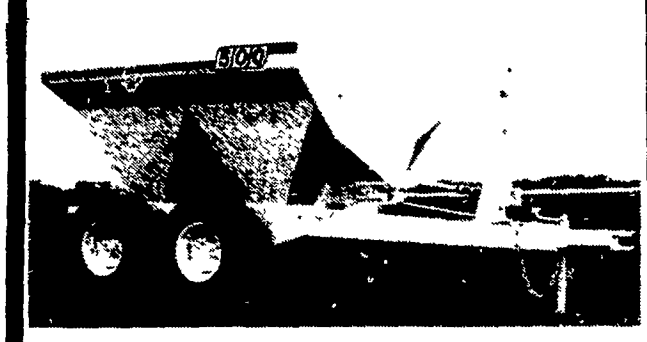

WILLMAR 5 TON SPIN SPREADER

Willmar Spreaders Discounted 15%, Loaders 30%, until May 12.

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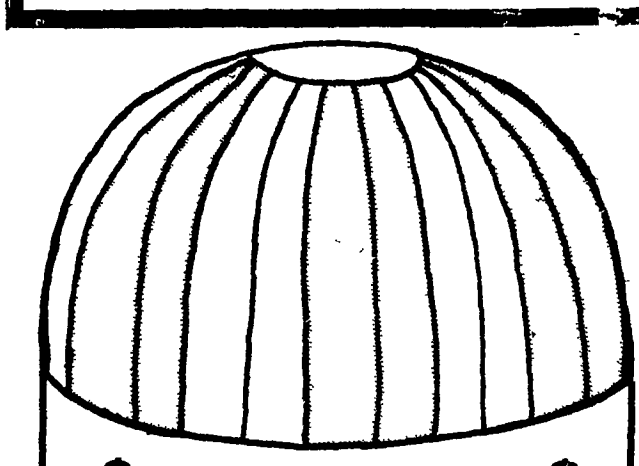

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MC rotary scythe
Hesston 1090 windrower
Hesston 1070 windrower
Hesston 2000-100 forage harvester
New & Used Wisc. engines

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NI 323 corn picker, picked 35 ac. $3300
NH 315 Baler w/#70 thrower Baled 3000 Bales $5900
IH 56 2-row, corn planter $900
NI cut-ditioner $1300
NI side delivery rake $200
Hobart welder
NI crimper $400
NH 455 mower, pull type $725
JD KBA 24 disc with new blades $575
AC 140S manure spreader $750
JD 32 hay conditiner (nice) $450
Oliver 2 bottom trailer plow, hyd. lift $250
NI 323 picker $2700
MC Chopper $495
Wood 6 ft. trailer rotary mower $550
MC rotary scythe $1450
NI 272 Cut/ditioner $1850
Grimm tedder, ground drive $675
NH 54A bale thrower $450

TRACTORS

IH 400 ..... $1700
500 Case standard
D17 AC series IV, ex , PS $3700
MM 602 3 pt. $1450
Farmall Super A w/plow, cult & snowblade, exc. $2500
Farmall A & plow $1400

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800's THRU 3100's

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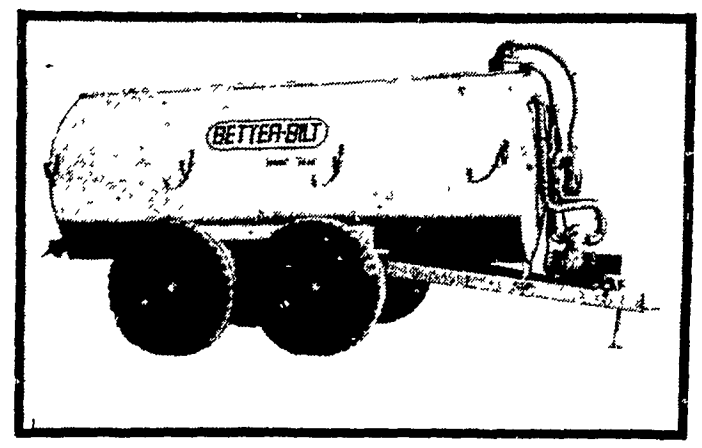

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24" x 96", 7" Top
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IH® 1190 MOWER CONDITIONER IS SIMPLE & EASY

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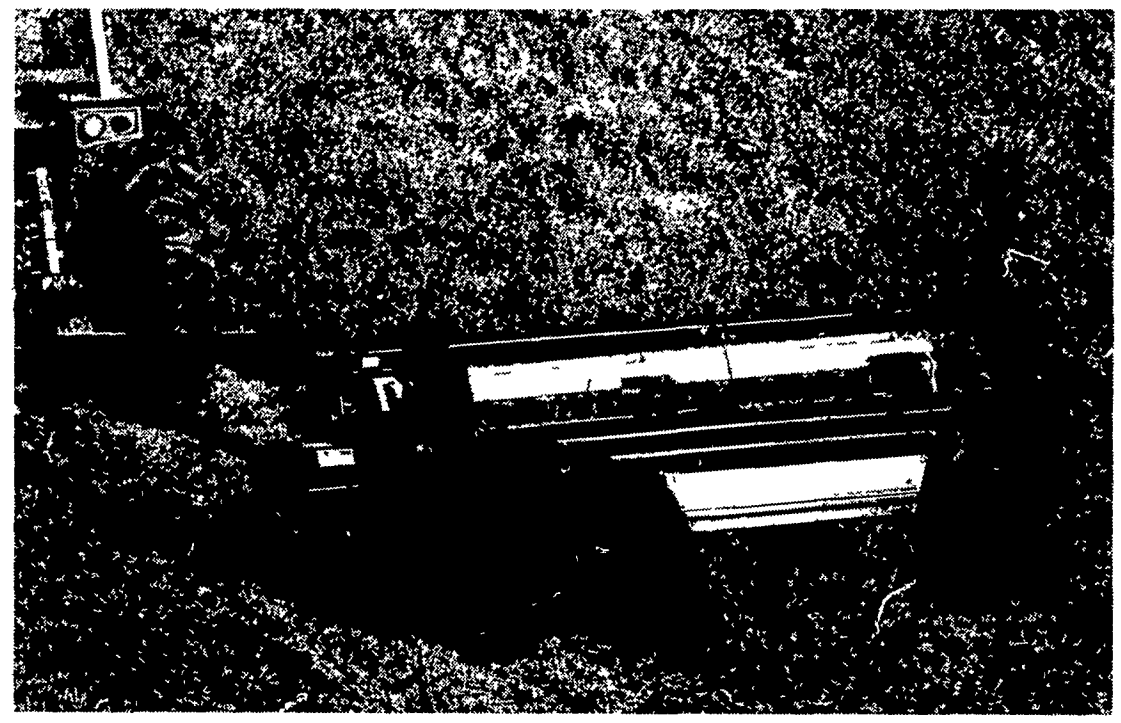
★ ★ ★ "Over-The-Top" frame design allows an unrestricted hay flow.

★ ★ ★ Patented roll separation lets you clear slugs without leaving the tractor.

★ ★ ★ Adjustable 44" diameter reel feeds crop gently to the conditioning rolls.

★ ★ ★ Every drive component is fully accessable for easy servicing.



COME IN ... TRY THE SIMPLE HAY MACHINE

IH® 1190 MOWER CONDITIONER

RUGGED STEEL BALE WAGONS

Call toll free for price: 800-732-0017

IH 1066 1973, Air Cond. Cab, Ser. #27393, 888 hrs., 20.8x38, 10 Ply, new.

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ROCKFLEX DISKS LOVE ROCKS

But ... They

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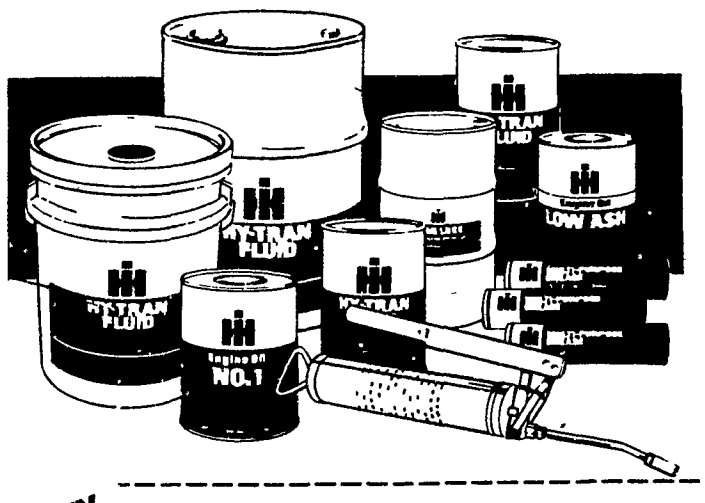
ASK A FARMER WHO OWNS ONE OR CALL US FOR A PRICE - YOU'LL BE SURPRISED!

PARTS DEPT. - Call Us, We Probably Have It!

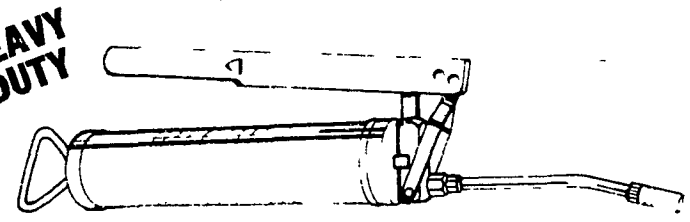


IH® LUBRICANTS

WE CAN FILL YOUR LUBRICATION NEEDS FOR ALL YOUR EQUIPMENT!

- IH Low-Ash engine oil . . . for 4 and 6-cylinder IH farm, industrial, and construction tractors.
- IH No. 1® engine oil - the superior oil specifically designed for all other applications, including heavy-duty diesel tractor operation.
- International Hy-Tran® fluid . . . the most carefully quality controlled hydraulic fluid on the market.
- International gear lube - superior quality.
- Multi-purpose grease - in 35-lb. pails, 1-lb. cans, 14½-oz. cartridges.
- Lube equipment - grease guns, filler pumps, fittings, oilers . . . all your needs.

HEAVY DUTY



IH GREASE GUN

Special $4.25

ECONOMY SPOUT SPECIAL 40¢

TRACTORS

Deere 4020 Diesel
IH F1466D w/cab
Case 1200 4 WD w/front blade
IH Farmall H
Satoh S650
David Brown 990 w/loader
IH F1066D w/cab
IH F504 gas w/mower
IH 4166 4 WD w/3 pt. hitch
IH F756D
IH 4120 skid loader
IH Farmall A w/loader
IH 1454 gas
IH F460 gas
AC 5040D
IH 444 gas
Massey Ferguson 175
Farmall 966D
Farmall 806D
IH Farmall Super A w/sickle mower
IH Farmall A w/plow & cult.
Deere 3020 Gas
F706D-310 Engine

DISK HARROWS

IH 370 36 blades
IH 350 32 blades
Kewanee 12 ft.
IH 370 12 ft.
Bush Hog 20 ft. wings
IH 470 17½ ft., wings
IH 470 11'6"
Miller 12' Offset

GRAIN DRILLS

Deere 16x7 single disk openers
IH #10 16x7
IH 510 21x7 combination double disk openers

CORN PLANTERS

IH 400 cyclo 8 row narrow
IH 400 cyclo 4 row wide
IH 400 cyclo 6 row narrow
IH 455 4 row wide
Deere 1300 4 row wide

PLOWS & TILLAGE

IH 540 4F-16"
IH 3F-14" trailing
Brillion 7 shank sub-soiler
IH 45 vibra shank 10 ft., mounted
Sunflower SC-16 chisel, 16' wing-fold
Oliver 4F-16"

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

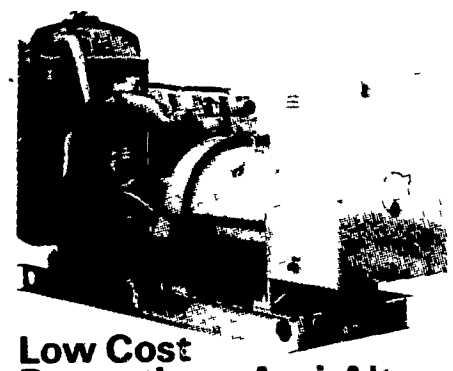
C. B. HOOBER & SON INC.

INTERCOURSE, PENNA. **(717) 768-8231** AUTHORIZED UPS STATION

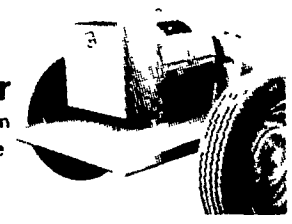
FARM EQUIPMENT · FARM EQUIPMENT · FARM EQUIPMENT

KATOLIGHT

BEFORE YOU BUY CHECK OUR PRICES



Katolight Standby Power Packages give you the finest in power outage protection. Wide choice of models in sizes to 1000 KW. Automatic or push-button transfer; L.P. gas or diesel fuels. Extra overload capacity. Models for irrigation, also



Low Cost Protection Agri-Alternator

Could pay for itself in one blackout. Can be run continuously until power is restored. PTO drive. Use for portable power, too. Sizes to 150 KW

SEND DETAILS ON STANDBY POWER

Name _____

Town _____ RFD _____

State _____ Zip _____

Phone _____

MARTIN'S MACHINERY

HARLAN MARTIN
P.O. BOX 35, MARTINDALE, PA 17549
Bus. Ph: 215-445-4800 Res. Ph: 215-267-7771

J I Case Needs a Few New Dealers

We are looking for enterprising business men who understand agricultural equipment retailing. "We" being the J I Case Company. Founded in 1842, Case now has over 3,000 dealers world-wide and an unsurpassed reputation for product quality, reliability and current growth.

If you think that the farm equipment business requires involvement with many different product lines, you'll find Case an interesting exception. As a Case Tractor Specialist, you concentrate on *one major product line,* agricultural tractors and related tillage tools, because Case builds nothing but tractors for the farm market.

Case Dealers sell twelve basic tractors, 43 to 300 horsepower. Five models are under 90 horsepower; four are the exciting new 90 series - 108 to 180 horsepower, and our three big four-wheel drive tractors lead the booming 4WD market.

High potential marketing areas are available now. Profitable Case light construction and outdoor power equipment contracts may also be available. As a Case Tractor Specialist, you would benefit from liberal financing policies, attractive consumer terms and time-proven Case Rental Systems.

Case product and policy advantages, when combined with your own aggressive sales and management abilities, will afford you the opportunity to realize an excellent return on your investment.

Are you interested? Please contact

W.M. KIMBROUGH
Dealer Development Manager
J I Case Company, P O Box 50128
Indianapolis, Indiana 46256, or call collect
(317) 849-4770.

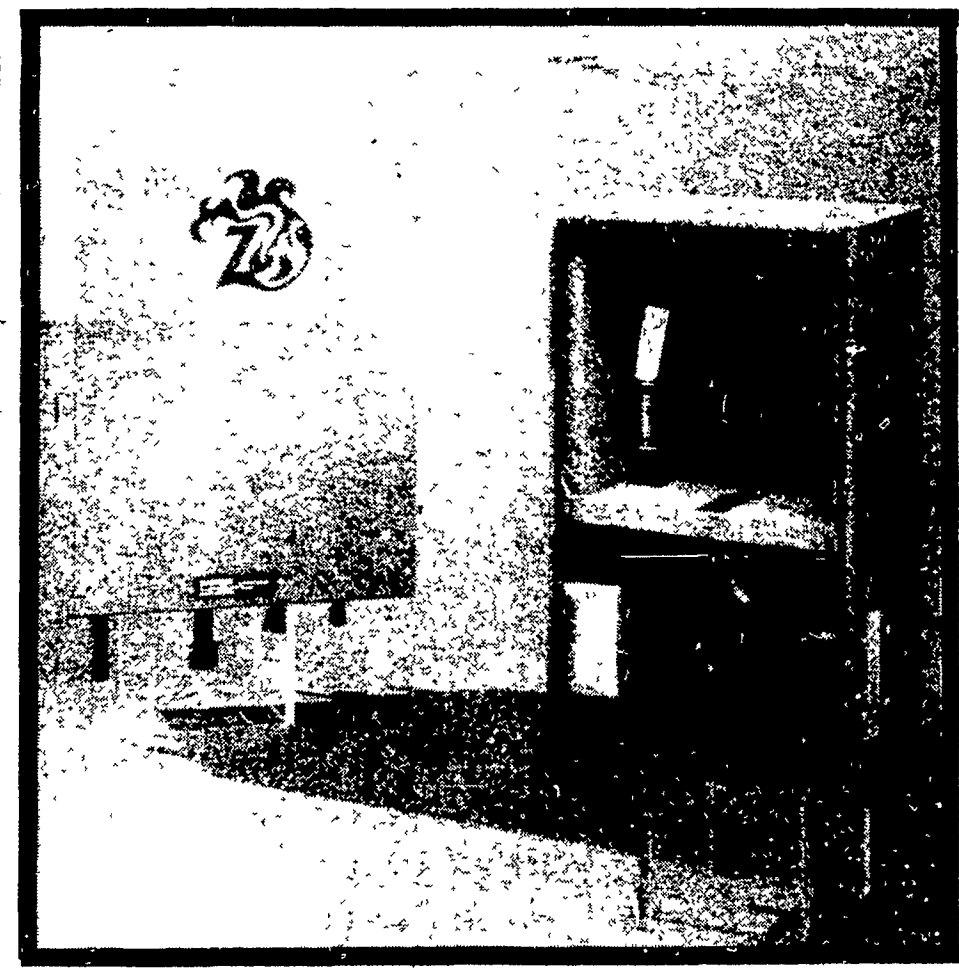
J I Case
A Tenneco Company

case

Hot-Z Tot-Z

Free Hot Water

From condenser heat of refrigeration and air conditioning units.



★ Easy to install. Little or no maintenance.
★ Imagine saving 65-100% of your hot water energy costs!

High efficiency design allows Hot-Z to pay for itself after one year of operation.

It actually saves you money four ways:
1. Reduces hot water energy costs
2. Lowers compressor power consumption
3. Reduces demand power costs
4. Saves refrigeration equipment maintenance costs

For: Restaurants, Farms, Supermarkets, Residences, Schools, Office Buildings, Hospitals, Shopping Centers.

Sult's Refrigeration Service

Off Rt. 340, 1 Mile East of Intercourse on Hatville Rd.
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CLIP THIS COUPON & MAIL TO.
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Send More Information Have Representative Call
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Address _____
City _____
State _____ Zip _____
Phone _____

WHITE Farm Equipment

SPERRY NEW HOLLAND

USED EQUIPMENT

TILLAGE - PLANTING

Oliver 540 4-Row Planter
Oliver 365 CT 3-16 Mtd. Plow
Oliver 312 3 pt. 2-Row Planter
AVCO Insecticide Boxes for 4 or 6 Row Int. Planter
JD 16 ft. Harrow
IHC 58 6-Row
White 5400 Planter

HAYTOOLS

IHC 37 Baler w/PTO Thrower
JD 24T Baler w/Ejector
NH 402 Crimper
NH 401 Crimper
NH 469 Haybine
NH 479 Haybine
Case 555 Haybine

COMBINES & CORN PICKERS

JD 227 Picker

TRACTORS

Oliver 770 Gas
Oliver 1465
Oliver 1550 Gas
Farmall 200
Long 560
JD "A"
JD "50"

FORAGE TOOLS

NH 717 Harvester w/1-Row
NH 27 Blower
IHC 350 Harvester w/1-Row & Pickup
JD 12 Harvester w/2-Row & Pickup
IHC 550 w/2-Row & Pickup
IHC 650 w/2-Row & Pickup
Lamco 16' 3 Beater, Roof with 8 Ton Gear
Fox 546 Harvester w/1-Row
Case Hopper-Blower

SPREADERS & GRINDER MIXERS

JD 44
NH 327S
NH 327T
NH 516T

NEW EQUIPMENT IN STOCK

WHITE
2-50 Tractor
2-60 Tractor
2-70 Tractor
2-85 Tractor
2-105 Tractor
2-135 Tractor
WHITE
543 4R Planter No Till
543 6R Planter No Till
5400 4R Planter No Till
5400 6R Planter No Till
WHITE
348 - CT & SAR Plow
508 SAR 4-B Plow
WHITE 251 10'4" disc

WHITE 8600 Combine Diesel Hydrostatic w/13' head & 4-Row Cornhead
N.H. 310-315 Balers
N.H. 850 Round Baler
N.H. 256 - 258 Rakes
N.H. 478, 488, & 489 Haybines
N.H. 890 Harvester
N.H. 8 Forage Box
N.H. Spreaders - All Sizes
Vicon 3 pt. Fert. Spreader

NEW MACHINERY SPECIALS

McConnel 12' Harrow	$575
Vicon PS 600	$ 810

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Located 14 Miles South Port Royal on Rt 75

DISTRIBUTOR OF CENTRAL TRACTOR PARTS CO

FARM EQUIPMENT

FARM EQUIPMENT

SPECIAL

Farmall 656 Diesel
WF, 3 pt., PTO
$3,000

LATE ARRIVAL
JD 1240 Plateless Planter w/dry fert., insecticide, disc openers & minimum till coulters.

Deutz 6006 4 wheel dr. w/ldr.
Int. 674 diesel
Oliver 1550 diesel
Farmall 560 diesel
Ford NAA
Ford 8N
Ferguson 135 w/PS
AC G w/hydraulic cultivator
Farmall 656 diesel hydro
Ford 4000
Ford 5000
AC D12
Int. 440 baler w/thrower
JD 1209 haybine
Gehl 115 grinder mixer
McCormick 82 combine
JD 3020 diesel
JD 2030 diesel
Oliver 516 cushion trip semi plow
MF 82 combine
AC 185 diesel
Farmall A w/cultivator
JD 4020 side console diesel
Case 830 Comfort King diesel
Case 1370, powershift

ELMER GOCKLEY
Reinholds, RD 1
215-267-3281

FARM EQUIPMENT

FARM EQUIPMENT

PARTS BY THE THOUSANDS

Dismantling tractors & loaders, also RT loaders & dozers: Cat D2 thru D9, 933, 955, 977, DW-15, 20, 21; IH TD-340 thru TD-25B; 175B; A.C HD-4 thru HD-21; Oliver OC-3, AG, BG, DG; Mich 75 thru 180; J.D. Mt. 40, 420, 440, 1010, 2010; Hough HF, HM, H100.

NEW & USED CHAINS & ROLLERS
TRACKS REBUILT — STEERING CLUTCHES

For Sale: Crawlers: Cat D2, D4, D6s, D7s, D8, & D9, Loaders: 955s, 977s, (2) Case 580Bs, Case 530 Cat 966C & A, Mich 75 Srs III, Graders & Cranes.

"If not listed, ask for it!"

Wanted: Crawlers & Loaders running or for parts.

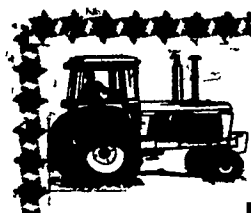
ENGINES BY THE HUNDREDS:

Cat; A.C.; Int.; Case; Continental, Hercules; Buda; Cummins; Waukesha; Murphy; John Deere; G.M.; Pony Motors.

BEN LOMBARDO EQUIPMENT CO., INC.
R.D. #6348
Sinking Spring, Reading, PA 19606
215-678-1941

FARM EQUIPMENT

FARM EQUIPMENT



John Deere design, dependability, and dealers make the difference

USED EQUIPMENT

TRACTORS
JD 4430 diesel, cab, air & quad
JD 4020 diesel, SR, cab & heater, WFE
JD 3010 diesel, RC
JD 2510 Gas
JD 50 w/cultivators
IHC 1586 Cab, air, duals, 600 hrs.

COMBINES
JD 7700 Dsl., cab, air, 15' plat., 6 row N.
IHC 815 Dsl. 13' plat., 4 R.W.
MH 82, 12' plat.
JD 45, 10' plat.

SPREADERS ON SPECIAL
JD 54
JD 33
NI 213 165 bu.
NI 214 195 bu.
Cobey 195 bu.

USED FORAGE HARVESTER
SP Field Queen w/3 RN, 2 RW & hay pickup
3800 JD pull type, 2 RN, hay pickup

DISC HARROWS
JD used AW 28 wheel type disc
JD 3 KBA 28 regulars
JD KBA 28 transport
JD 7802 offset 20 blade

CORN PLANTERS
JD 1240 4-row
JD 494 4-row
JD 1440 4-row, no till
AC 4-row, no till
JD 1250 6-row

MISCELLANEOUS USED EQUIPMENT
9, 10 & 12' spring harrows
10' EZ Flow fert. dist.
14' Gandy chemical applicator
12 & 14' JD roller harrows
9-13' pulverizers

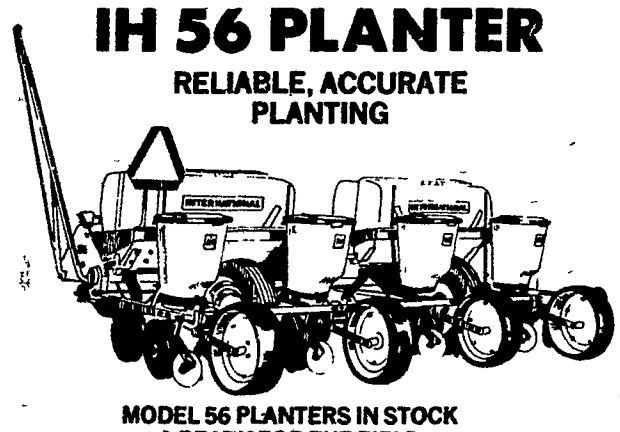
SEE US FOR WAIVER OF FINANCE CHARGES ON HAY & FORAGE EQUIP.,

LANDIS BROS., INC.
1305 Manheim Pike
Lancaster, PA 17601
717-291-1046

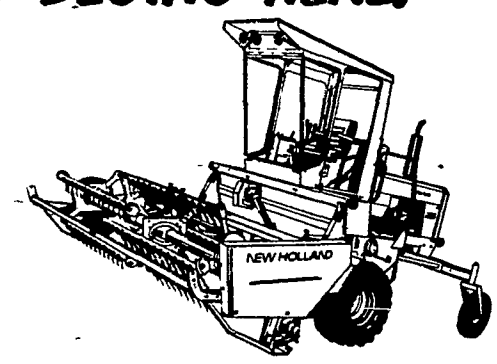
QUALITY HAYMAKING BEGINS HERE!

IH 56 PLANTER

RELIABLE, ACCURATE PLANTING



MODEL 56 PLANTERS IN STOCK & READY FOR THE FIELD

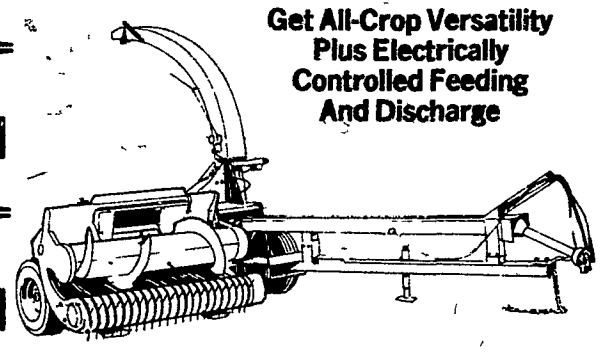


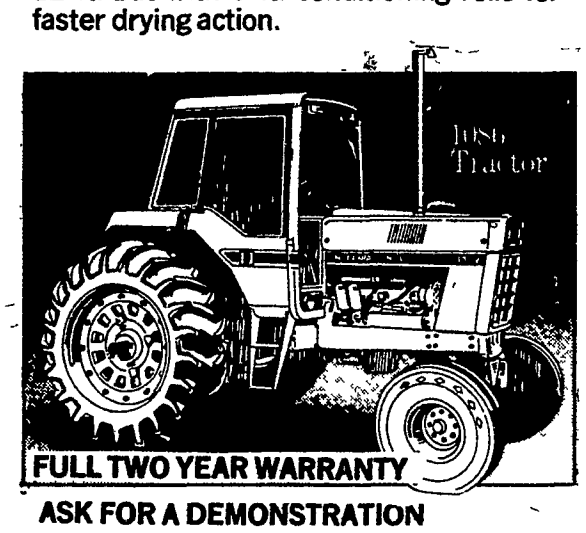
1495 Haybine® Mower-Conditioner

12 ft. cut with 9 ft. conditioning rolls for faster drying action.

INT. 830 Forage Harvester

Get All-Crop Versatility Plus Electrically Controlled Feeding And Discharge





ASK FOR A DEMONSTRATION

WAIVER OF FINANCE ON SPREADERS AND GRINDER MIXERS

OUTSTANDING GOOD USED EQUIPMENT

NH SP 1890 Forage Harvester 54 Hrs., New Warranty

Farmall 460 Tractor, fast hitch, wide front
Super MTA Tractor, wide front, 3 pt. hitch
Farmall M Tractor w/loader
Super C Tractor, plow, cultivator
Satoh 28 Hp w/loader, Excellent unit for poultry house

- Walsh Sprayers New 200 and 300 gal. in stock
- JD 3 pt. Sprayer

- IH 56 4 Row Planter, Excellent
- IH 256 Planter
- IH 251 Fast Hitch 2 row Planter

IH 311 3 bottom Plow
NH 469 Haybine
IH 225 Hay Conditioner
Fast Hitch Mower
IH 1300 Mower
NH 68 Baler
IH 46 Baler
700 automatic reset 6-bottom Plow

NH 717 Forage Harvester, excel. condition
John Deere 66 Blower
NH 510 Spreader, Hyd. Gate
New Idea Single Beater Spreader
Hawk Tank Spreader
NH 475 Spreader, 3 beater
Ontario 14 Disc Grain Drill

NH 352 Grinder Mixer
27 WHIRL-O-FEED Blower
211 Fast Hitch Rotary Cutter
531 5 Bottom Plow
2 pt. Fast Hitch Post Hole Digger

★ JUST RECEIVED ★
New Shipment Of New Holland Skid Steer Loaders

YOUR FULL SERVICE DEALER

MESSICK FARM EQUIPMENT, INC.

RHEEMS EXIT - RT. 283 ELIZABETHTOWN, PA.
PHONE: 717-367-1319 — 653-9867
M. DALE HERR - HOME 859-2490 WARREN SPICKLER - HOME 653-4560

SPERRY NEW HOLLAND

FOR SALE

Tractors
Farmall M, good cond.
IH 400 gas
Farmall H
IH 460 gas
JD A

Combines
IH 91 8 ft. combine
Massey 510 diesel, 2 heads
Gleaner F gas, 2 heads
Gleaner A, 2 heads
MF 82 combine w/10 ft. & p.s.

Miscellaneous

IH 455 4 Row Planter - $400
IH 495 4 Row Planter - $485
1600 4 Diesel - $2875
JD 292 Row Planter - $135
2 - 3 pt. Planters - $75 ea.
NH 510 Spreaders - $500
2 - Tank Spreaders $375, $475
11 ft. Disc A-1 $1100
Massey 10 Baler $675
NH Chop Mill $695
AC 707 Harvester
IH 2PR Picker 2 Row Pull Type $1500
NH 430 baler less than 2000 bales
IH 1 PR picker
Oliver picker, 2 row
Woods picker, 1 row
Ford 3 pt. picker
NH 7 picker
Sauder loader
Sauder snow blade
IH 55 harvester w/2-row $650
NH 269 baler w/thrower
JD 707 4 row rotary cutter
MH 36 flail chopper, reconditioned
Oliver 12 ft. wheel disc
New Idea spreader, single beater
300 gal. spreader
NH 202 spreader $550
12' JD harrow
Wheel disks
Plows
Haybines from $300-$3000
NH 479
NH 469
NH 461
NH 460
JD 480
Ford 535
2 NI
Rake mowers

Tractors For Parts
(5) Farmall M gas & diesel
(4) Farmall H, Super, C, F14, Ford 860
D17 Allis
3 Oliver 70, Vac Case
Ford 8N rear end, wheels & tires most sizes
WD Allis
SC Case
Ford 8N

Tractors (con't)
JD 60 w/live PTO
1952 JD B
IH Super H
IH 300 w/fast hitch
JD A
JD 50

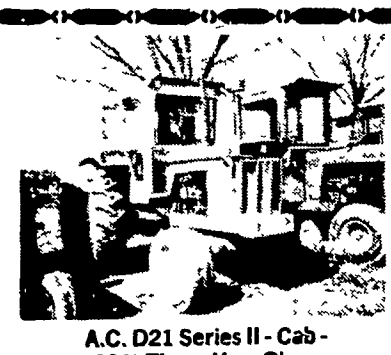
Pickers For Parts
New Idea 305, No. 7 AC
IH 2 MH, 2 ME, 1 PR
JD 226, 227, GI, Woods
Ford 2 row mtd. 3 pt.

Combines For Parts
Gleaner CII, pull type. Massey 82, 92, 80, 90, 26, 27, 35. Clipper, IH 303, 151, 101, 125, 127, 52, 76, 64. Ford Sp & Pull type, Woods, Oliver, Clazy, SP, Case, AC, IH 203 combine engine will fit 504 tractor, Gleaner A combine, IH 91.

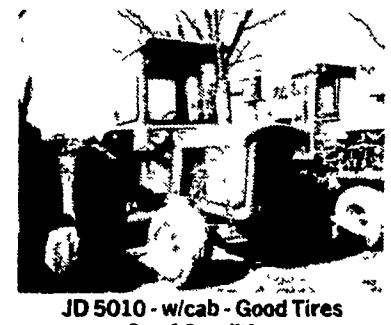
KEITER'S FARM MACHINERY
R.D. #1 Halifax, PA 17032 Rt. 225 20 mi. from Hbg.
Phone: 717-362-9574 or 362-9096

JD 4020 - Side Console - New Tires - Good Condition
$9750

JD 4320 - Cab - New Tires Good Condition
$11500

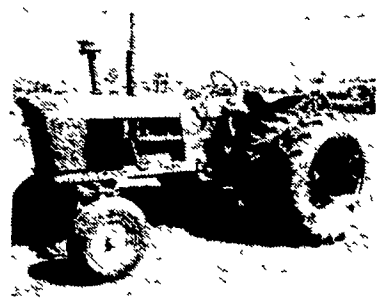


A.C. D21 Series II - Cab - 90% Tires - Very Clean
$7900



JD 5010 - w/cab - Good Tires Good Condition
$7500

Farmall 806 w/cab - Almost New Radial Tires
$6500

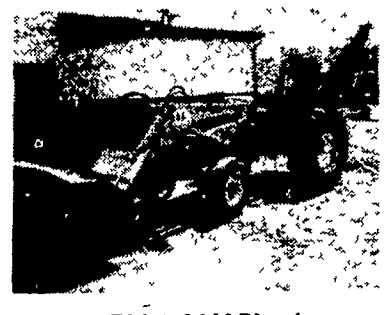


JD 4020 Power Shift w/Duals
$7750

MF 1085 w/Cab - 1974 - 1100 Hours - Clean
$8750

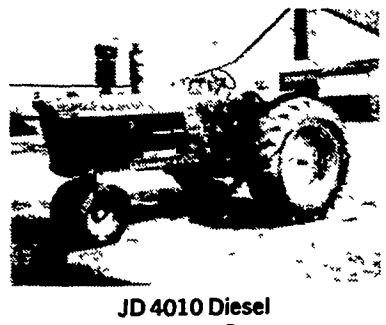
Ford 8000 - New Tires - Choice of "2"
$7500

Farmall Cub - Cultivator - FH - Clean
$3500

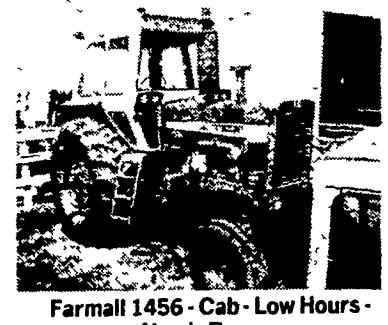


1970 Int. 2444 Diesel - Loader - Trencher - (As Is)
$2900

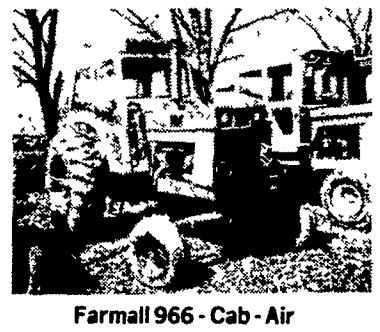
JD 4020 - 903 Cummings V8 Powered
$5750



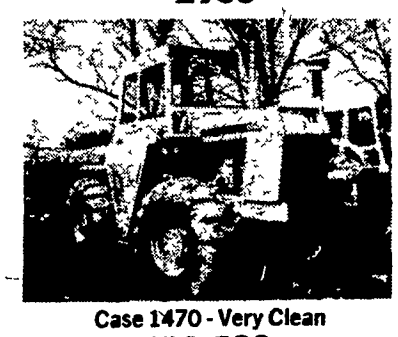
JD 4010 Diesel
$4750



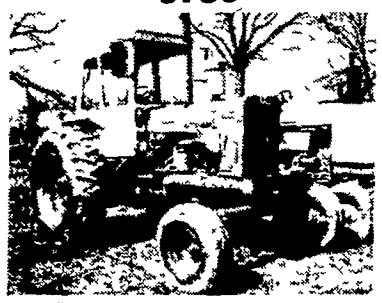
Farmall 1456 - Cab - Low Hours - Needs Torque
$8750



Farmall 966 - Cab - Air
$10,000



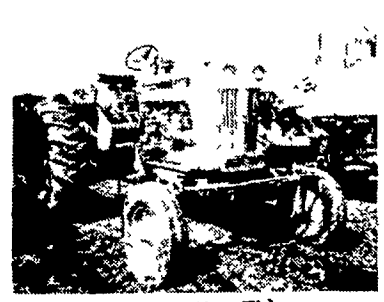
Case 1470 - Very Clean
$16,500



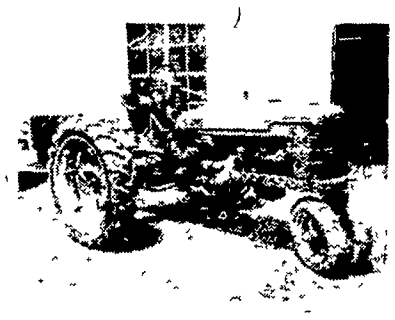
Farmall 1256 w/Cab - Air - Very Clean
$10,750

JD 4620 - Cab - Air - 20.8x38 Tires
$12,750

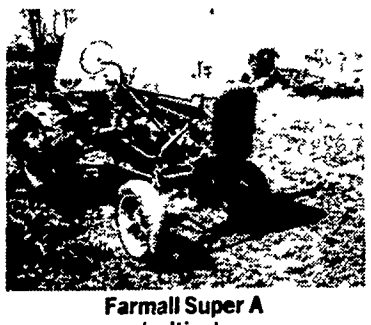
Int. 4166 - Cab - Hitch - PTO
$14,500



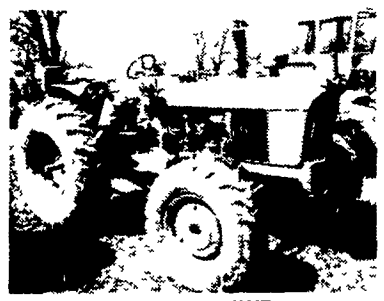
Case 930 - New Tires New Paint
$5500



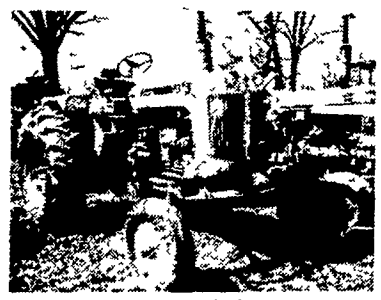
Farmall H, New Tires
$1075



Farmall Super A w/cultivator
$2300

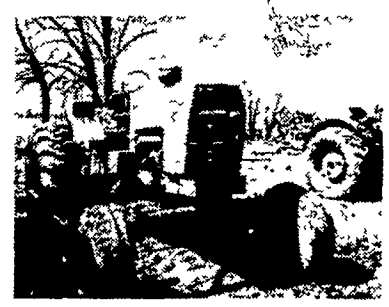


JD 4020 - 4WD
$7500

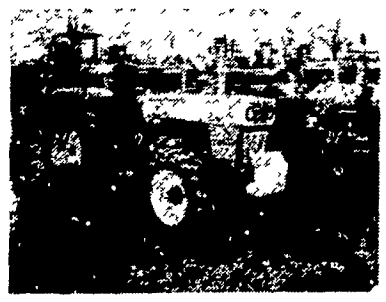


Case 1030's
$3950 - $4500
$5950

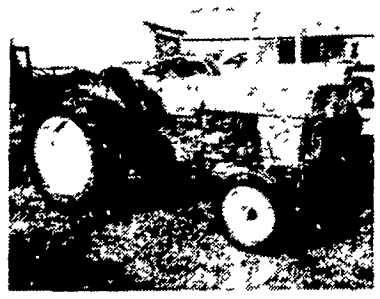
Farmall 656 Diesel - Hydro
$6750



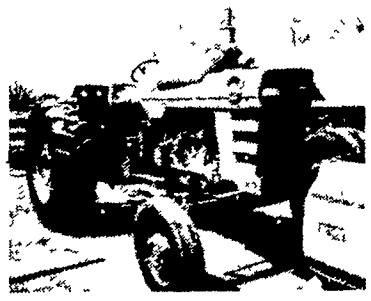
Ford 9000 - New Tires
$6250



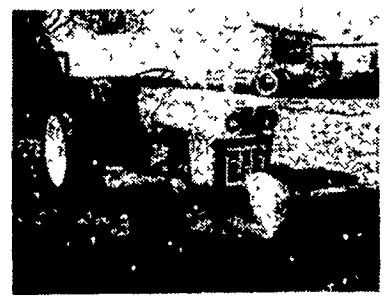
LONG 560DT - New - 4 WD
$8,250



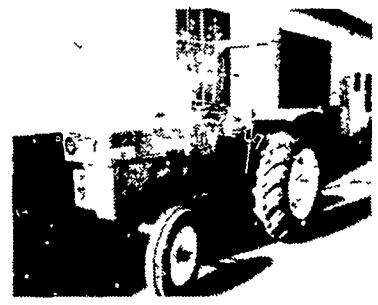
LONG 360 - New
$5,500



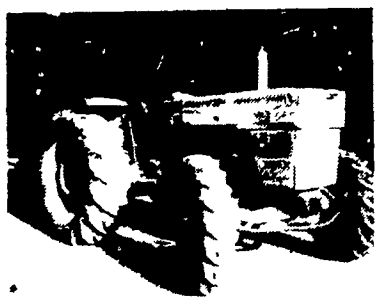
MF 1100 - LP-Gas
$3500



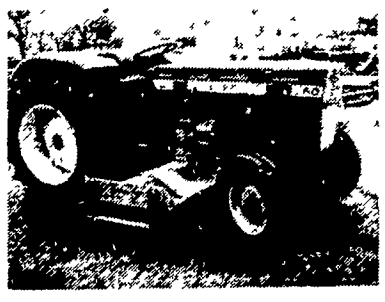
LONG 360 - New
$5,700



LONG 460 - DEMO.
$5850

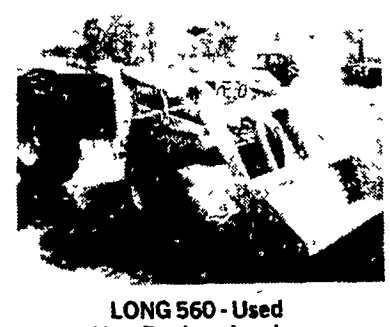


LONG 560DT - Used 4 WD
$6,500



LONG 560 - 6 Hours - New 84" Industrial Rotary Mower
$7000

LONG 1110DT - "NEW" 3 pt. - PTO - 4 WD
$13,750



LONG 560 - Used New Dunham Loader
$6,500

LONG 560 - 10 Hours - Demo.
$6,500

LONG

WENGER'S INC.

LONG

HOURS
Mon. thru Fri 7:30 - 5:00
Sat. Mach Dept 7:30 - 3:00
Parts Dept 7:30 - Noon

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown

PHONE: Days 717-866-2135, Nights 717-866-7147 OR 717-273-9089

PLOWS

IH 4x semi reset
(4) IH 5x semi reset
(5) IH 6x semi reset
White 6x18 semi reset
White 4x fully mt (SOLD)
JD 6x16" semi
JD 5x16" semi
JD 5x18" semi
JD 3x16 pull
Oliver 5 or 6x18" semi
(2) Oliver 5 or 6x16" semi
IH 710 5x16 semi
IH 3x14" pull
IH 311 3x16" FH

CORN PLANTERS

IH 6x30 air, liquid, clean
IH 6x40 air, liquid, clean
IH 4x air, dry, clean
JD 6x30 dry, (1250)
(2) IH 56, 4x, dry
JD 246 2x, 3pt.
JD 290 2x, pull

DISCS

Wilbeck Offset 13'
JD Offset 10'
IH Offset 12'
(2) IH 480 w/wings, like new, 23'-18'
(2) IH 37 on wheels, like new, 12'-10'
(2) JD BW w/wings 16' & 20'
JD RW on wheels, like new 13'
JD KBA on wheels, like new 8'
JD KBA pull type, like new 11'
(4) Oliver Wheel Discs like new, 12' & 11'
Oliver w/wings 20'
White 253 w/wings, like new, 18'
(2) New Imco on wheels 9'6" & 7'

TRACTORS COMING IN

Long 460-4WD w/loader-Used
[3] Long 560-4WD-All tires the same size - Used
AC 185 Crop Hustler
AC 200
JD 5020 w/cab & duals
JD 4000

FIELD CULTIVATORS, CHISEL PLOWS & HARROWS

JD Field cultivator 19'
(2) JD Field cultivators w/wings, 20'-18'
Glenco 9' soilsaver
10' Athens chisel plow 3pt
Kewanee 9' pull chisel plow
Ontario 12' wheel harrow
Ontario 16' wheel harrow w/wings
Ontario 20' wheel harrow w/wings
Brillion 16' wheel harrow w/wings
Kewanee 13' - 3 pt. harrow w/wings

DUALS

[2] 18.4x38 Snap on - $695
[2] 15.5x38 Axle - $495
18.4x30 Snap on - $695
[4] 18.4x34 Axle - $695
[2] 14.9x38 Axle - $595
15.5x38 Snap on - $295
18.4x38 Axle - Factory Deere - $995
18.4x38 Axle - $795
18.4x34 Snap on - $595

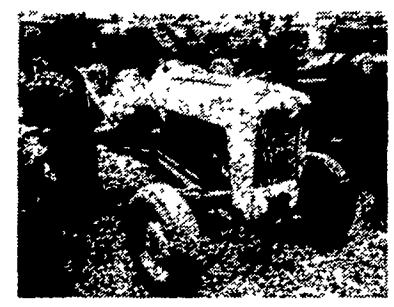
NEW ROTARY MOWER SPECIALS
5' 3 pt. $425

1979 Chevy Silverado 4WD Pickup
Air - PS - PB - Auto - Dual Tanks
Power Window - AM & FM &
40 Channel CB - Tilt - Cruise -
Much More - ½ ton & ¾ ton -
Both Under 10,000 Miles
$8850 to $9250

Int. Truck with Daffin Feed Grinder
Detroit Diesel Blower On Mill
$4900

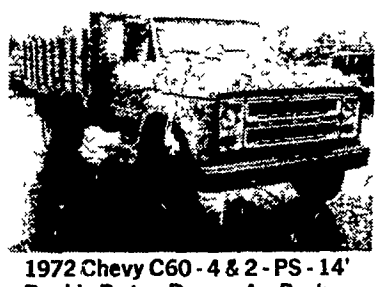
1970 Chevy C50 w/New 16' Omaha
Grain Dump - 5 & 2 - PS -
Low Miles - Clean
$9850

JD 730 Diesel - WF - 3 Pt.
$3500



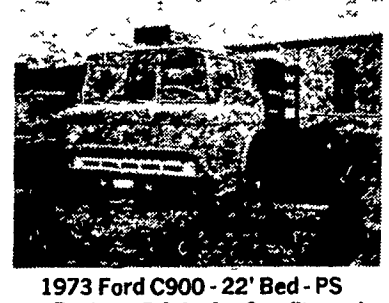
Ford NAA
$1650

1969 GMC - 4 & 2 - PS - Dump
14' Bed
$3500



1972 Chevy C60 - 4 & 2 - PS - 14'
Double Piston Dump - Air Brakes
$6900

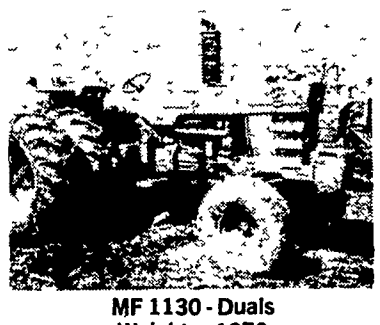
1962 Ford - 4 & 2 - 16' Dump Bed
$2900



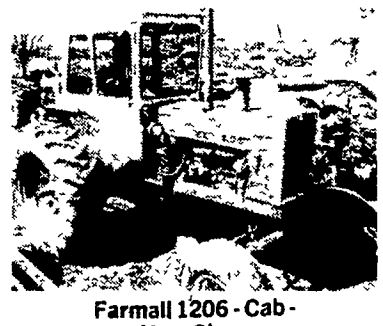
1973 Ford C900 - 22' Bed - PS
Air Brakes - 5 & 2 - Air Conditioned
$8500

1978 Chevy 4WD - Scotsdale - PS
PB - Auto - 5000 Miles - Reg Gas
$6750

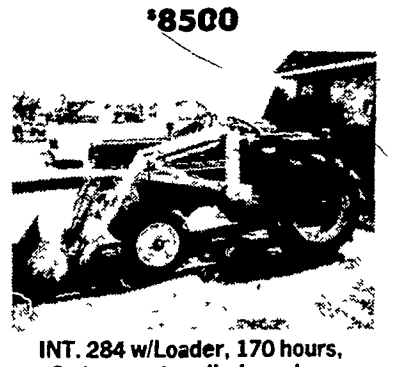
Ford 9600 - 1 New Tire
$8900



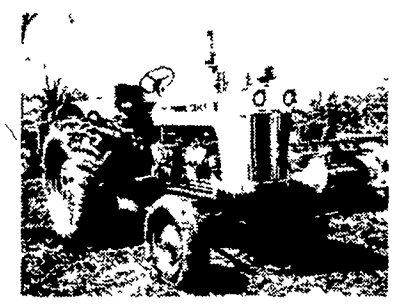
MF 1130 - Duals
Weights - 1970
$7500



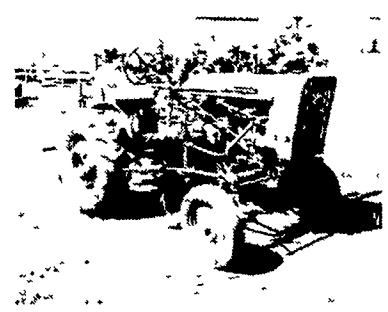
Farmall 1206 - Cab -
Very Clean
$9000



INT. 284 w/Loader, 170 hours,
3 pt., remote cylinder valve,
weights, New Condition
$5500

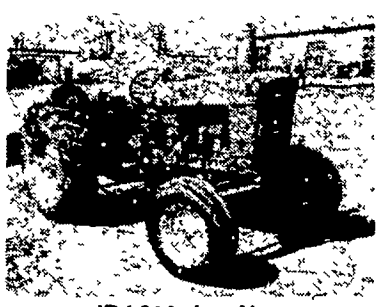


Case 930 Standard - Clean
$4000



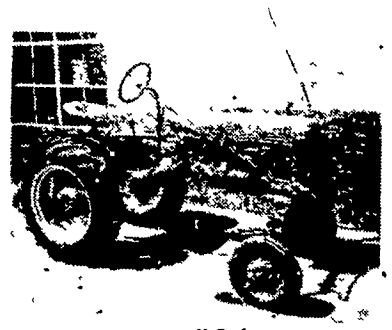
Int. 140 w/Cult. - FH
$3500

AC 190XT - Very Clean
$7500



JD 1010 - Low Hours
New Paint & Tires
$3000

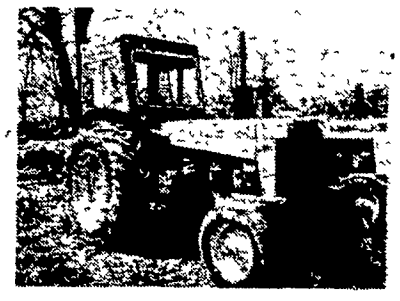
Oliver 1900 - Cab - GM Diesel
$5500



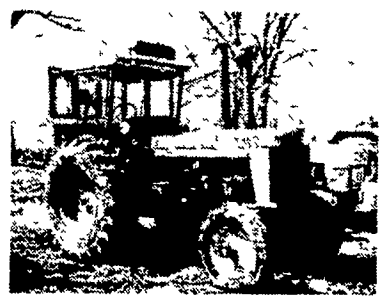
Farmall Cub
New Paint
$1900

Farmall 706 Diesel
Tricycle
$3900

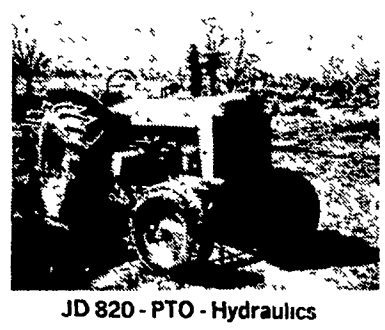
AC 190XT - Diesel - 3 Pt
$5500



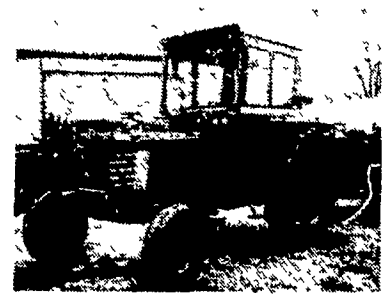
JD 830 - Cab - PTO- Hydraulics
$3950



JD 820 - Cab - PTO - Hydraulics
$3950



JD 820 - PTO - Hydraulics
Choice of "2"
$3950



MF 1080 - Cab
$7500

FOR MORE WENGERS EQUIPMENT VALUES, TURN THE PAGE

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WENGER'S INC.

LONG

HOURS
Mon. thru Fri. 7:30 - 5:00
Sat. Mach Dept 7.30 - 3 00
Parts Dept. 7 30 - Noon

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown

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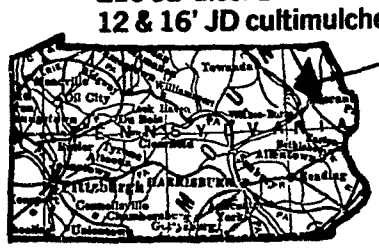
FARM EQUIPMENT FARM EQUIPMENT

LARGE SELECTION OF TRACTORS & EQUIPMENT

IH 1086 tractor, less than 500 hrs.
IHC 56 4-row planter
4230 JD w/cab & air, 700 hrs.
210 JD disc. 14'
12 & 16' JD cultimulcher



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The Time Is Right . . The Price Is Right!!

This Week's New Equipment Special...

MODEL 309—9 FORD 2-ROW CORN PLANTER

- With 3 pt. Hookup, Runner Openers, 1 Bushel Seed Corn Hoppers, Fertilizer Attachment with Single Disc Openers and 2 Sets of Seed Corn Plates . . .

$895.00

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FARM EQUIPMENT FARM EQUIPMENT

C.J. WONSIDLER BROS.

ALLIS-CHALMERS AGRICULTURAL EQUIPMENT

TRACTORS

IH 674 Diesel w/387 hrs., like new!
Farmall 1256 Diesel, only 2300 hrs.
Farmall 460 Diesel
IH Cub Lo-Boy 154 w/mower, like new!
JD 4020 Diesel
JD MT w/3 pt. hitch
White 4-180 w/only 600 hrs.
Oliver 1950-T Diesel, 2300 hrs.
Oliver 770
Oliver 88 Diesell
Oliver 77
Oliver Super 77 Diesel
MM G1000 Diesel w/cab
Case 730 Diesel
MF 50
MF 35 w/loader
AC D17
AC D15
AC WD45
AC WD

COMBINES

AC Gleaner K w/cab, grain & corn heads, like new
AC Gleaner E w/cab, grain & corn heads

COMBINES (cont.)

AC Gleaner CII w/grain & corn heads
JD 45 w/grain & corn heads
JD 45 w/grain & corn heads, 1968
IH 815 w/cab, air & heat, 13' grain head, and 430 corn head
MF 82 w/grain & corn heads
Fox Self-propelled 2-row corn head & pickup

MANURE SPREADERS

NI 218 w/end gate, excellent cond.
NI 214 Single beater
NI 213 Flail
NI 212 Single beater
NH 673 Single beater, 275 Bushel

OTHER EQUIPMENT

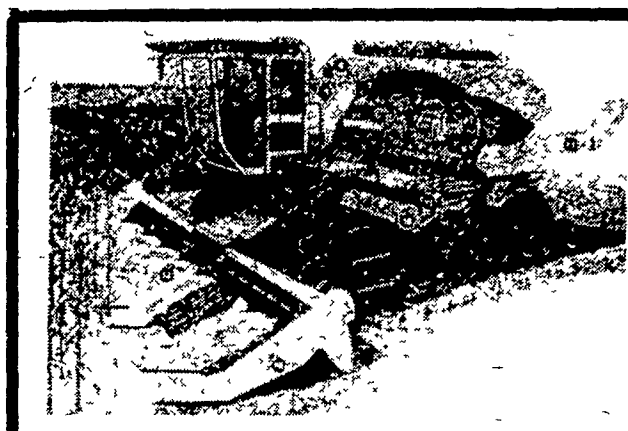
NI 4-row Flail Chopper
(2) JD 13' Disc
AC 12' Disc, rebuilt
Oliver 5400 Air Planter
JD 15 Boot Drill
McCormick 12 Boot Drill

YOU CAN SAVE HUNDREDS OF DOLLARS ON YOUR NEW AC 600 NO-TIL PLANTER.

We have 4 and 6 row planters in stock.
AIR CHAMP or PLATE TYPE

"Be Sure To Call Us Before You Buy Your Next Planter!"

Trumbauersville to Finland Rd., Quakertown, PA
CALL (215) 536-1935, 536-7523 or 767-7611 (New Tripoli)



IF YOU ARE INTERESTED IN A NEW N5 or N6 ROTARY COMBINE PLACE YOUR ORDER NOW! No inventory. Only combines sold retail will be delivered to dealer.

New 7000 tractor, 106 h.p., with cab, heater, and air $19,995

NEW TILLAGE EQUIPMENT

9' Transport Disc	~~$1895~~	$1795
11' Transport Disc	~~$1995~~	$1895
13' Transport Disc	~~$2799~~	$2699
15' Transport Disc	~~$3199~~	$3099
17' Transport Fold Up Disc	~~$3899~~	$3799
AC 5040 Tractor (Demo)		$5995

USED EQUIPMENT

Ford 3000 $3200
Ford 901 w/culti. & side dresser $2495
AC WD 45 Diesel $1795
AC WD Gas WFE $795
AC WD w/cultivator $595
Farmall cab w/hyd. cult. and side dresser $1795
Farmall Cub w/mott mower $1825
IHC 2414 front end loader
(5) 3 pt. 2B Plows $200-$350
(4) 3 pt. 3B Plows $250-$425
Case 960 Combine $3200
MF 510D Combine $7900
JD 2-row 3 pt. corn planter
(2) ~~(3)~~ 3 pt. Disc Harrow 6' $375
(3) Cub Cadet Mowers $695-$995
AC D-14 $2100
HD4 Crawler Loader $9500

ALLIS-CHALMERS

TOWNE TRACTOR

Highway 33, Freehold, NJ
201-431-3838

MISC. CONSTRUCTION

Eager Beaver 1 ton roller - 1972	$1750
Eager Beaver 2 Ton Vibratory-Hydrostatic Roller - 1975	$3500
[2] Wood Chippers	$4000 each
1972 Ford F350 w/14' Swartz Rollback	$5500
Davis - DH5 trencher - new	$15,500
Terex 72-41 Rubber Tired loader-cab-articulating	$19,500
1979 Int 4200 w/26' Jerr Dan Rollback	$49,500
[150] Backhoe & Loader Buckets	
Forklift Forks	

CRAWLER DOZERS

Int. TD 6 w/Ripper - Diesel	$5500
JD 350-1500 Actual Hours	$6500
Int. 500C 6 way-Diesel	$7500
[2] Michigan 180-GM V6 Diesels - Rubber Tired	$9500 each
Int. TD8C - powershift - 6 way - 1971	$16,500

LOG SKIDDERS

Franklin - New Tires	$12,500
[2] JD 540 - Powershift	choice $13,500
JD 440B 1975	$13,500

FORKLIFTS

Clark 5000 lb.	$1250
White 3000 lb.	$4500
Yale 3000 lb.	$4850
MF 2200 - 1972 - Diesel	$4950
JD 480 -	$6500
Motolift 6000 lb.	$1000
York - Baker - 7000 lb.	$11,500
Case 586 - 1974 - New Tires - Diesel	$14,500

TRAILERS

[30] New Hudson ½ ton to 18 ton Tag-A-Longs in stock -	$395 & up
8 Ton Lowboy w/beavertail	$2500
25 Ton Lowboy w/tandem axle	$4500
1978 Fontaine 42' drop deck	$9500
1977 Delta 44' drop deck w/beavertail	$10,750
1969 Great Dane 35 Ton Detachable	$13,750

CRAWLER LOADERS

Hough-Diesel	$2500
JD 440 - GM Diesel - ROPS	$4500
Case 310 - Diesel - 4 in-1 bucket	$5500
[6] Cat 933's	$5900 to $9750
Case 450	$6850
JD 350 - Diesel - New Bottom	$8500
CAT 933 - wide pad-wide bucket-42A series - swamp machine	$8500
Int 125C - ROPS - Powershift - 1971	$13,500
Int 125 - ROPS - Ripper - 4 in-1 bucket - 1973	$17,500
MF 500 - ROPS	$18,500
CAT 931 - 1974-ROPS-Powershift-Pedal Steer	$24,500
CAT 941 - 1969-Powershift-Pedal Steer-Cab-New Bottom	$24,500

BACKHOES

Long 1199B - 3 pt-New-with pump	$4000
Int 3616 - 1969 - Diesel - Hydrostatic	$5500
Long 5-in-1 Diesel	$5900
Ford 335 - Diesel - 1977 - 300 Hours	$13,750
Int. 3500 - Diesel -4WD-cab-Powershift	$14,500
[2] JD 310 - Diesel - ROPS - 1973	choice $15,500
Long 5-in-1 Diesel - 4400 Crane-cab-300 Hours	$25,000

COMBINES

MC 76	$150
JD 30 pull type	$1000
NI 710 Uni Combine	$2350
Int 205 w/cab	$3500
Int. 203	$3750
Int. 82 pull type	$3750
JD 40 - 10' Hume Reel - nice	$3750
JD 45 w/cab - 10' head	$4250
NI 701 Uni Tractor w/cab	$4500
JD 45 Square back w/cab	$4750
[2] Gleaner CII w/cab	$5750-$6250
Int. 315 w/cab - 10' head	$6500
Gleaner EIII w/cab	$6750
Int. 205 w/cab	$6750
NI 702 Uni Tractor w/cab (Tractor)	$6750
MF 410 w/cab	$8250
MF 510 w/cab - quick tach	$8750
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[3] AC EIII 240	[2] JD 343	MF 44
AC FL330	JD 244	[3] MF 22
[2] AC A240	JD 443	MF 20
[4] AC E240	[2] JD 334	[4] MF 222
[2] AC KL238	JD 335	NH 922
AC A330	[9] IH 227	NH 4x40
[3] AC C440	IH 228	[2] Oliver 4x40
AC C430	[3] IH 229	[2] Oliver 4x30
AC F430	IH 22	Oliver 704W
AC GL440	[2] IH 327	[2] Oliver 531
AC C630	[2] IH 329	Oliver 512
[4] JD 210	[3] IH 429	Oliver 522
[5] JD 205	[3] IH 733	MM H210
[2] JD 10	IH 744	[2] MM H942
[7] JD 234	[2] MF 33	[2] Case 345
[2] JD 313	MF 63	Case 404
[2] JD 435	[2] MF 422	Long 6x30
JD 434	[2] MF 421	[17] Long 4x40
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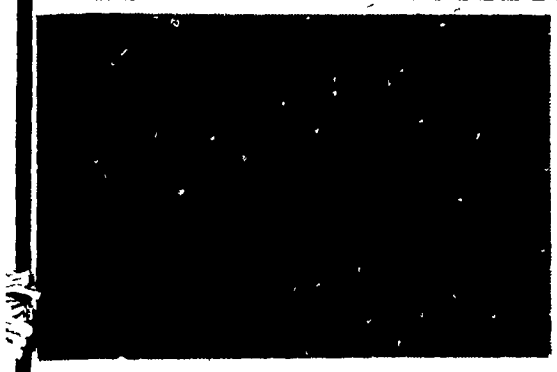

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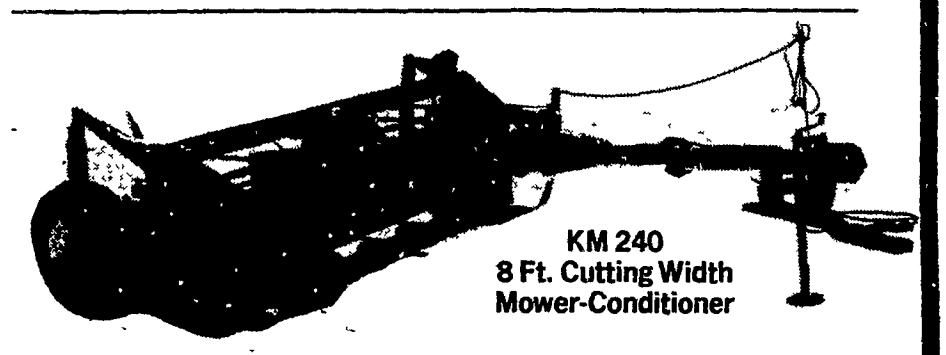

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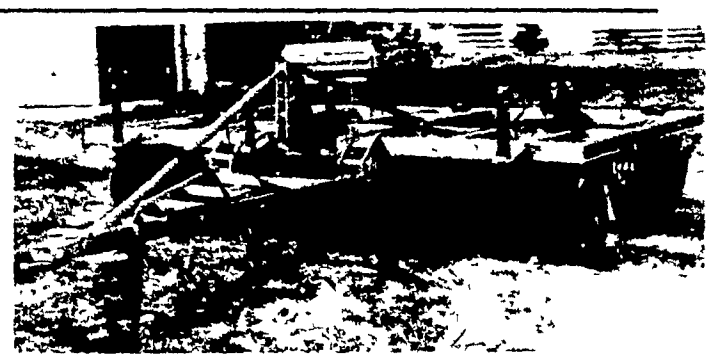

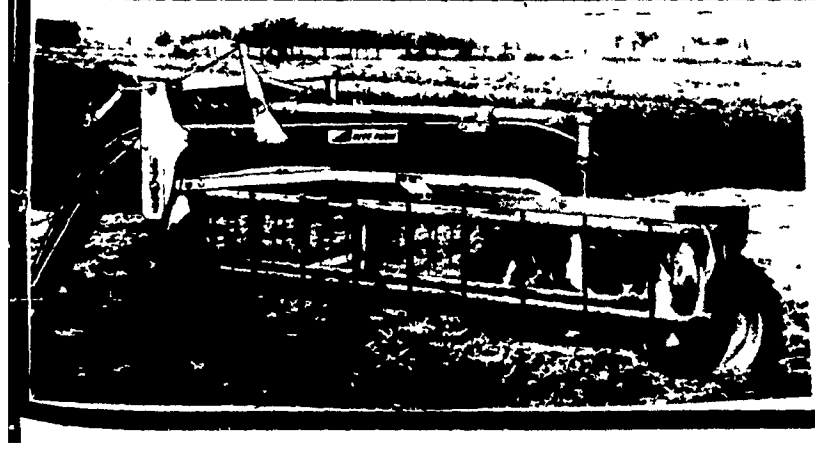

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(3) JD 450B	$16,500
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For Sale - Surge 6 stall milking parlor equip. and 2 tanks. 717-546-2313.

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Milking equipment installer-Must have own transportation & be able to work without supervision. $500 per week. Start at once. Send resume of work experience to Simplified Milking Systems, P.O. Box 369, Intercourse, Pa. 17534.

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"Bulk Tank for sale. Esco 500 gallon Ice Bank. Stainless Steel. Call Reuben Greenberg, Inc., Columbus, N.J. Phone 609-298-1021."

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For Sale - Sta-rite milk transfer system, 100 ft. hose, drier, good condition. 3 DeLaval magnetic milker units complete, 40 lb. pails, 1 extra pail. 1 #73 Delaval milker pump with or without motor. 2 #75 milker pumps, 1 with 2 horse century capacitor motor. Call after 4 P.M. 717-524-9152 Union Co., Pa.

For Sale - 12 can Esco milk cooler, 18 milk cans. Daniel L. Stoltzfus, RD2, Lincoln Hwy. East, Gordonville, Pa. 17529

For Sale - 420 gal. bulk milk tank. 215-267-6727

For Sale - Surge pipeline, 225' of 2" stainless pipe, 3 mini cup units & Alamo 60 plus vacuum pump. Patz barn cleaner, right hand delivery, 250 ft. of chain. 717-458-5724.

DAIRY EQUIPMENT

For Sale - 300 gal. Mueller bulk tank, like new, used only 3 yrs. Also 2 horse electric compressor, works good. Ephraim D. Riehl Jr., 247 E. Eby Rd., Leola, Pa. 17540.

For Sale - 3 Used DV300 DeLaval milker units, used 8 months, reasonably priced. 717-935-2024.

DAIRY FARMERS VETERINARY BOOK, Revised Edition 256 Pages, 100 photographs, 45-easy-to-follow diagrams, pull out-diagnosis chart. Covers SYMPTOMS, TREATMENTS etc. $13.95 HERDSMAN'S BOOK Covers Breeding, Feeding, Housing, Calf Rearing, etc. 179 Pages $12.95. SPECIAL! Both above Hardcover Books $24.90 Postpaid. Diamond Farm Book Publishers, Dept. LF, Box 266, Alexandria Bay, NY. 13607.

WANTED; Surge Alamo 60 vacuum pump; also, DeLaval Bou-matic milker units, must be in good condition. Give price in first letter. Gideon L. Riehl, Box 170 Kinzers RD1, 17535.

For Sale - Girton bulk tank, D-V, 400 gal., compressor, auto. washer, very good condition $1000. 717-458-6328.

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For Sale - Service age Holstein bulls. Dams classified VG with records to over 24,000M & 1,000F. John Stump, Bernville, Pa. Ph: 215-488-1965.

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For Sale - Open gilts, delivery available. Terry Bennecoff, 215-285-6582.

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For Sale - 9 mo. old Registered purebred Jersey heifer, $850, 4 yr. old Registered Purebred Jersey family cow due to calve in July to Generators Jeweler, $1200. Call Gail Lachenmayr 201-534-2663.

For Sale - 2 springing cows due in May and July. John S. Stoltzfus, Box 352, RD1, Kirkwood, Pa. 17536 Bartville Road.

Wanted to Buy - Holstein heifers, Registered & Grade. Also Registered Holstein bulls from record dams. 717-865-3488

Registered Kingpin daughter, VG, 2 records over 20,000 Milk. Bred to Ivanhoe Star. Springing. Christian K. Smucker, RD1 North Weavertown Road, Ronks, Pa.

For Sale - 8 Holstein heifers, breeding size. Also some Holstein yearlings. 717-865-3488

For Sale - Beef breed heifers, fresh & springing. 717-665-4743 Lanc. Co.

For Sale - 2 Registered Holstein bulls, 1 yr. old, sired by Curtiss Sires, Dams both classified very good, exceed 20,000 lbs. milk, $675 & $750. 717-865-3488

For Sale - 5 Holstein heifers, due to freshen in July and August. All sired by bulls from Sire Power. 301-836-6877

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For Sale - 10 western ewes just over 2 yrs. of age. All lambed as yearlings. $90 ea. 717-761-6050.

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For Sale - 2 boar hogs, Landrace and Yorkshire mixed, Jacob E. Kauffman, RD 1 Box 282, Christiana, PA, Ninepoints along Bell Rd.

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For Sale - Registered Yorkshire & Duroc bred gilts & boars. Also crossbred bred gilts. 717-684-8690.

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Guinea Pigs needed, 1 lb. and up, call 215-369-1008.

For Sale - Reg. Holstein herd in Western Pa. near turnpike. 60 cows, 20 bred heifers. 18,150M 633F, BAA 104. Popular bloodlines. PH: 412-352-2351.

Bull For Sale - Born 6-5-78. Dam: G 79 by Elevation. Sire: Mowry-C Chief Lindy. Waynesboro 717-749-3476.

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Bull For Sale - Born 6-17-78. Dam: VG 86 Citation R-Red. Sire: Hanover-Hill Triple Threat-Red. Waynesboro 717-749-3476.

For Sale - Small herd of Registered Holstein cows, first to fourth calf on DHIA test. Bred heifers also available. Call 717-229-2055 at noon.

For Sale - 15 large Holstein heifers, artifically sired in top condition to freshen May thru July. Call 301-578-1224.

Wanted - Herd of 20-25 Holstein cows for July or August. 717-789-4380 Perry County.

For Sale - 5 smooth polled purebred Charolais bulls, certified meat sire, Olentangy Terri Atlas, certified herd. $750-$850. 717-742-4805.

Wanted - Early fall freshening Reg. Holstein herd or herds. 2 Southern dairys are expanding. Need a total of 100 head. Will take some reg. heifers to calf in Aug. to Oct. Need not be classified but must have DHIA records. Also need some May freshening grade heifers. PH: 717-448-2941 for further details.

For Sale - Holstein Springers. 717-259-9768

For Sale - 2 Guernsey family cows. 717-259-9768

For Sale - Santa Gertrudis - 2 bred young cows and 2 year old plus heifers. All registered. Call Bill after 6:30. 301-582-2367.

Registered Holstein bulls, 1 year old and younger. Out of dams with records to 24,000 milk and 900 fat. Stump Acres 717-792-3216 York County.

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2 Yrs. old
$800
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after 7 p.m.

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R.D. 4, Box 300
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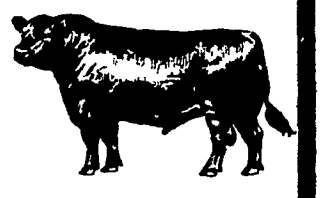

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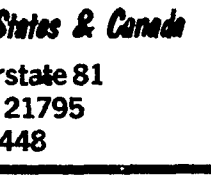

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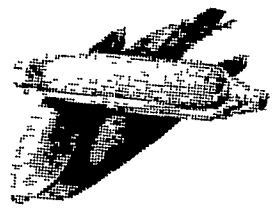

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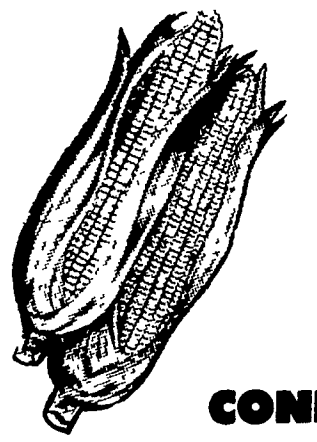

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Call Mr. James (717) 253-2077 or Write USSI, Box 2, Route 6, Frompton, Pa. 18456.

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We are looking for top notch displayers to start the ball rolling in the Lancaster and surrounding areas for our WICKER HOME PARTY.
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Herdsman Wanted for small top-quality registered Charolais Farm, limited crops. Salary, house and liberal benefits. Secure position for responsible reliable, self-starter. 609-921-1777.

Field Representative with nationwide company for this area of the state should have some farm and dairy knowledge to qualify. Salary, car, expenses and incentive bonuses. Write Mr. Glenn Burleson, PO Box 822, Statesville, NC 28677.

TRUCKS

J.R. Opp Co. Custom Truck bodies. R1, Muncy, PA Ph: 717-546-3397.

Wanted - Good used truck with 16 ft. grain body, state price and capacity. Harold Rarich, Luzerne Co., Drums, PA 18222 717-788-2463.

For Sale - 1971 Int. COE 1810, 345 cu. in., 18 ft. cattle body, 5 speed trans., 2 speed rear, asking $3000. 201-364-5271.

1951 WILLYS JEEP; 4-wheel drive, engine overhauled in March, $2000 or best offer. 301-378-4334.

For Sale - 1969 CO 1800 IH, 14' Midwest grain dump body, air brakes, 2 speed, power steering, good rubber, latest inspection, good condition. 717-532-6880.

FOR SALE: Ford Tractor-Truck and Low-Boy Trailer, $3,000. Will take 9-ton to 12-ton tag-along in trade. (717) 566-6672 or 566-8689.

1969 CHEVROLET 24' flat bed dump truck with winch and pintle hook, good 427 V8, five speed with 2 speed rear, 10:00x20 tires $4,300.00. C.U. Stoltzfus Mfg. Inc., Morgantown, Pa. 19543, 215-286-5146

Dump truck available for hauling.50& per 100 lbs. or 5 0 & per mile. Call 717-872-5016.

1966 Diamond T tractor, single axle, gas; 1966 Chevrolet 60 Series truck with grain body and dump, both in excellent condition. 717-426-1197

For Sale - 1972 International Harvester Metro 15 ft. walk-in, 345 V8 power steering, 4 speed, dual wheels, excellent cond., low mileage. 609-769-0336 after 7.

For Sale - 53 Chevy dump truck, good condition, 12', 17,000 gross weight, $1500 or reasonable offer. Also 54 Chevy for parts, 17,000 gross weight, $200. 215-723-7570.

1974 Ford Louieville 8000 with 225 Cat Diesel, 5 speed with 2 speed, power steering, Bostrom driver seat, radio, fifth wheel with tractor package, excellent 10x20 rubber. You must see to appreciate. $11,950. 717-265-9014

For Sale - 1970 IH diesel dump truck, 10 wheeler 6 spd., 250 engine $11,000; 3414 backhoe $5000 717-566-2780 or 533-3075.

WORKING HERDSMAN
Immediate opening for person to help operate 150 dairy herd in Chester Co.
Experience necessary, milking and herd care of Registered Holsteins, minimum field work required.
Good salary and benefits including: house, electric, Blue Cross, Blue Shield and regular days off.
Submit resume and references to
Lancaster Farming
P.O. Box 366 J-86
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TRUCKS

Opportunity to start dairying with or without capital, modern, good cows, housing, references, married, non-smoker, income open PH: 301-658-5023.

Farmhand for small Maryland horse breeding farm. Small family, care of breeding stock, general farm work. House, heat, utilities, $125 a week. Call 201-666-2356

Wanted - Herdsman & helper for milking. 215-262-2062.

Person to help with dairy & general farm work. House available, Blue-Knoll Farms 717-266-1597

Milking herdsman or assistant herdsman for large dairy herd, must have prior experience, references required, house, oil, electric, beef, milk, eggs and vacation. 814-237-7763 State College, Pa.

TRUCKS

For Sale 1972 1800 Int., 392 engine, 30,000 G.V.W., 10:00 x 20 tires, 5 & 2 spd., 150" C.A., P.S., with or without 21 foot steel body. $3500 with body, $3000 without. Call between 6 & 8 A.M. or 6 & 8 P.M. 215-383-1540

1978 Chevy 1 ton truck
4 WD, V-8, AC w/500 gal. S.S. John Blue sprayer system, 3800 miles, excellent condition.
Days 301-268-4505
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1979 FORD ¾ TON PICKUP, V8, 4 Speed, PS, PB, LOCKING HUBS, 42 Miles $6995

1979 FORD ¾ TON DUMP TRUCK, V8, 4 Speed, PS, PB, Locking Hubs, 300 Miles $8495

★ **21 USED 4-WHEEL DRIVES IN STOCK . . .**

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31 TO CHOOSE FROM!

MIKE RHODES & CO.
Rt. 663 & Swamp Pike, Gilbertsville, Pa.
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For Sale - 1970 Chevrolet tandem axle truck, 5-4 speeds, 48,000 lb. license with new Omaha 18' grain dump body, 717-545-3948 after 6.

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Notice - Purebred Chihauhau stud service 717-354-8207.

Wanted To Buy - AKC Breeding Stock and AKC puppies. Call G. Wessner 215-598-7412.

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MISCELLANEOUS

For Sale - Cypress boards, all sizes & lengths. Good for paneling, fencing & siding. Ph: 215-268-3263.

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"Alaska Kodiak" wood stoves, discount, no tax to Dela. and Pa. Call for free literature, B & B Stoves, 301-398-3060.

TRUCKS

35 & 45 ft. trailers w/4 ft. aluminum sides, 32, 38, 40 ft. Flat trailers, 40 & 44 ft. Fruehauf Possombelly livestock trailers. Keens 717-626-5420

PETS

WANTED TO BUY
Puppies, 7 to 9 weeks old, in litter lots. Pure breeds and half breeds. Cash money paid. Will pickup every Wednesday. For resale in my pet shop. Write to Charles Hackett, 3743 N. 5th Street, Philadelphia, PA. 19140 or call before 7 p.m. Mon., Tues., & Thurs. only 215-229-0449. Give breed-age-color when writing. Also some kind of direction. Thank you.

MISCELLANEOUS

For Sale - Wood burning cook stoves. Choose many colors. Also, FISHER HEATING STOVES. Earl Cole, RD 2 Oxford, Pa. 19363. 717-529-2740.

Pheasant Hunting, Sept. 1. to April 30. Pheasants for stocking. Oven ready pheasants. Phone 215-856-7670.

For Sale - Firewood, seasoned oak and other hardwood. $65 cord. 717-569-7565 or 717-653-8243.

Sawdust Shavings, bag or bulk. Will deliver 717-529-2855.

Skyworker bucket truck 40 ft. reach, mounted on 1957 Ford, formerly barn spray painting unit in OK operating condition. Asking $5000. Interested parties only. Lancaster Co. 717-786-2061.

For Sale - Spoke cutter blades. Leola Coach Shop, 2705 Creek Hill Rd., Leola, Pa. 17540, Lancaster Co.

For Sale - 50 lb. Purina dog food, $8.25 (also quantity discounts) at McCracken's Store in Manheim. 717-665-2186.

For Sale - Open Front carriage with roller bearings in good condition. Sylvia & Malinda K. King, 24 N. Ronks, Rd., Ronks, PA 17572.

For Sale - Concord 79 25' motor home, 3824 miles, new condition, air, owner moved overseas, 215-255-4579.

FOR SALE - 3,000' 4/4 White Oak, WHND, 10 yrs. Air Dried 6' to 18'
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BOB BOYER & JIM HUBER need your Republican votes May 15. Give Lancaster County better, not bigger, government. BOYER & HUBER FOR COUNTY COMMISSIONER. Authorized by Candidates.

For Sale - Round Locust posts, 8' lengths & up. PH: 717-872-4101.

For Sale - 10x55 Mobile Home, furnished, new carpet, air condition, big porch. Must be moved. $2300.00. 215-562-4575.

For Rent - 12 acre meadow, good fence. 717-665-5769

For Sale - 25' 7" Transite pipe. Also 2 8" 45 degree L's & 2 8" two ft. lengths. $100 for lot. Call 215-857-3408.

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For Sale - New Firestone field & road tires, 16.9x30 with tubes & rims & filled with fluid, set of 2 for $400. Jonas D. Kinsinger, RD2 Box 94, Oakland, MD 21550.

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Oval braided avocado rug 9x12, $49; comb. red birch with glass doors $125. 717-768-3705

For Sale - 5000 ft. 1x6 white pine, 2000 ft. 1x6 Y.P., all tongue and groove, dismantled fir barn 68x90, built in 1931, 40 sq. asphalt shingles $15, hand hewn beams, doors, windows, overhead door 9x7, Wed - Thurs. & Fri. 3-6, Sat 9-3, 2427 Lincoln Highway East, Lancaster, Between Willows.

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Palamino, beauty & class "Of The West"
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1976 Ramcharger 2 wheel drive, air cond.
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Special, 10 New 4x4's to choose from. We're ready to deal
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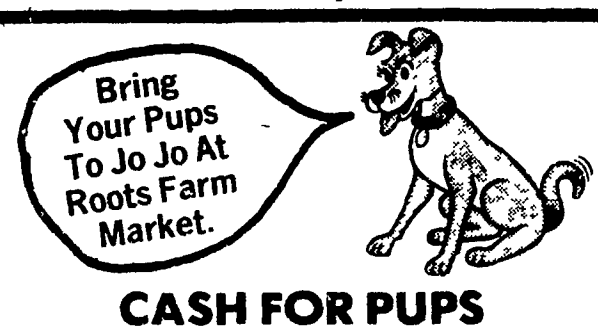

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MAGNUM Teal Green Surfire Metallic Vinyl bucket seats 8 cyl automatic, AM radio, green Landau vinyl roof GR78x15 white sidewall glass belted radials

Stock No 1061
BRAND NEW 1979 DODGE $4744
We know you'll enjoy driving our ASPEN 4 DOOR SEDAN Light cashmere with cloth & vinyl bench seat, torqueflite transmission 225 cubic inch 6 cylinder engine AM radio power steering conventional spare tire, D78 x 14 tires Price includes FREE 5 YEAR 50 000 MILE BUYER PROTECTION PLAN

Stock No 2085
BRAND NEW 1978 DODGE $5148
Diplomat 2 door coupe Camel Tan Metallic, cloth & vinyl bench seat light package torqueflite trans , 318 cu in engine vinyl body side molding AM radio tan Landau vinyl roof, conventional spare tire FR78x15 white sidewall glass belted radial tires Price includes FREE 3 YEAR UNLIMITED MILEAGE WARRANTY

Stock No 1044
BRAND NEW 1979 DODGE $4344
ASPEN ± DOOR COUPE Chianti red, cloth & vinyl bench seat, 3 speed floor mounted transmission, 225 cubic inch 6 cylinder engine AM radio, power steering D78 x 14 white sidewall tires Price includes FREE 5 YEAR, 50 000 MILE BUYER PROTECTION PLAN

Stock No 5040
BRAND NEW 1978 DODGE $5360
MONACO SS 2 DOOR HARD TOP Cadet blue metallic, vinyl bucket seats the Monaco SS package tor queflite transmission 318 engine, rear window defroster, tinted glass, left remote control mirror, air conditioning, inside hood release, tri color tape stripe, AM FM radio, power sterring, canopy vinyl roof with opera win dow deluxe wheel covers, F78x15 white sidewall tires Price includes FREE 3 YEAR UNLIMITED MILEAGE WARRANTY

Stock No 7010
BRAND NEW 1979 DODGE $4384
COLT 4 DOOR SEDAN Warm white with blue vinyl bucket seats 1600cc engine, 4 speed manual transmission AM radio, electric rear window defroster white sidewall radial tires

Stock No 7044
BRAND NEW 1979 DODGE $4255
This Canyon Red COLT 2 DOOR COUPE is equipped with 1600 cc engine 4 speed transmission, vinyl side moldings, AM radio, wheel trim rings and 600 x 13 white sidewall tires

Stock No 6017
BRAND NEW 1978 DODGE $6048
Be the envy of the neighborhood, drive this beautiful egg shell white Magnum XE, 2 door hardtop, vinyl bucket seats 318 engine tor queflite transmission, wheel lip tape strips, hood & deck tape strips louvered rear quarter windows, bumper protective rub-strips AM FM radio with rear speaker, tan landau vinyl roof GR78 x 15 white sidewall glass belted radial tires AC, tinted glass Price includes FREE 3 YEAR, UNLIMITED MILEAGE WARRANTY

Stock No 5009

Dealer Invoice $5811
Plus Prep 71
YOU PAY ONLY $5882

List Price $7058 - YOU SAVE $1176
is all the money you need to buy a brand new 1979 DODGE ST REGIS 4 DOOR SEDAN 60-40 bench seats with center arm rest & recliner,torqueflite trans , 318 cu in engine, body side & hood tape stripes, AM radio, vinyl roof, con ventional spare tire P195/75Rx15 white sidewall glass belted radial tires, Teal Frost Metallic

Stock No 7051
BRAND NEW 1979 DODGE $4612
One of our best sellers COLT 2 DOOR HATCHBACK Green with cashmere vinyl bucket seats, twin-stick transmission, 1400cc engine, AM radio, 6 15x13 white sidewall tires

Stock No 5054
BRAND NEW 1978 DODGE $5310
MONACO 4 DOOR SEDAN Dove gray, split back bench seat with center arm rest, light package tor queflite transmission 318 engine, tinted glass, air conditioning AM FM radio, power steering, silver vinyl roof, deluxe wheel cover F79 x 15 white sidewall tires Price in cludes 3 YEAR UNLIMITED MILEAGE WARRANTY

Stock No 7052
BRAND NEW 1979 DODGE $4252
Here's another COLT 2 DOOR COUPE Canyon red with white vinyl bucket seats, 4 speed manual transmission 1600cc engine AM FM radio, 6 00x13 white sidewall tires

Stock No 2060
BRAND NEW 1978 DODGE $4827
Diplomat S 4 DOOR SEDAN Classic cream, cloth & vinyl bench seat, torqueflite transmission, 318 engine, AM radio cream color vinyl roof FR78x15 white sidewall glass belted radial tires Price includes 3 YEAR UNLIMITED MILEAGE WARRANTY

Stock No 7131
BRAND NEW 1978 DODGE $5470
COLT 2 SEAT WAGON Canyon red, vinyl bucket seats, automatic transmission, 1600cc engine, vinyl side moldings, luggage rack, AM radio, wheel trim rings 165SRx14 white sidewall radial tires Price in cludes 3 YEAR UNLIMITED MILEAGE WARRANTY

BRAND NEW DODGE TRUCKS - GET YOURS NOW

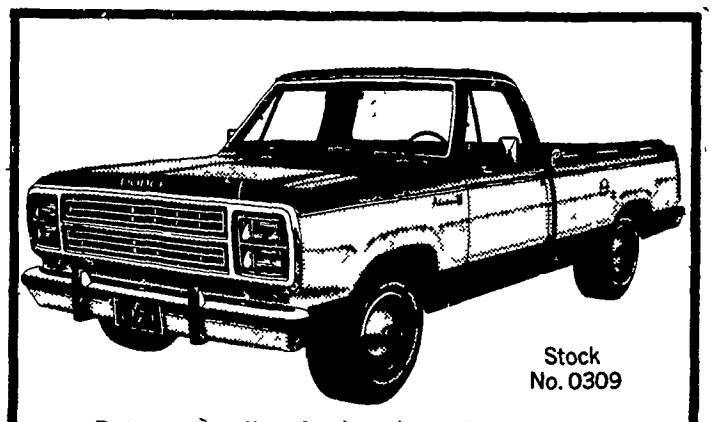
Stock No 0292
BRAND NEW 1979 DODGE $6212
B 300 127" wheelbase TRADESMAN VAN Rear and side window 3600 lb front axle 318 engine, automatic transmission, heavy duty front springs bucket seats (driver & passenger) dual low mount mirrors Alpine white Price includes 5 YEAR 50,000 MILE FREE BUYER PROTECTION PLAN

Stock No 0122
BRAND NEW 1979 DODGE $5668
D-150 CLUB CAB PICKUP 318 automatic, flip type rear seat, quadrectangular headlights, power steering Light green metallic Price INCLUDES FREE 5 YEAR 50,000 MILE BUYER PROTECTION PLAN

Stock No 3023
BRAND NEW 1979 DODGE $9995
B 300 SPORTSMAN WAGON Sliding side door, 360 engine, automatic transmission, sunscreen glass, air conditioning, oil gauge, tripodometer, automatic speed control digital clock, dual low mount bright mirrors, in cab hood release, 8 passenger travel seating package, Royal Sportsman package, 7200 GVW, 2 tone cadet blue metallic & medium blue metallic, Price includes FREE 5 YEAR 50,000 MILE BUYER PROTECTION PLAN

Stock No 0135
BRAND NEW 1979 DODGE $5571
B-100 TRADESMAN VAN Rear windows, 318 engine, driver and passenger seat, power steering, glass belted radial tires, dark teal sunfire metallic Price includes 5 YEAR 50,000 MILE FREE BUYER PROTECTION PLAN

Stock No 0184
BRAND NEW 1979 DODGE $6895
You'll go evrywhere you want to go and have plenty of room for gear, W 150 CLUB CAB FOUR WHEEL DRIVE PICKUP with 149" wheelbase, 3 21 rear axle ratio, 3500 lb front axle, 360 cubic inch V 8 engine, automatic, quadrec tangular headlights, power steer ing, 7 00 x 15 eight ply mud & snow tires, Medium canyon red sunfire metallic with red interior



Stock No. 0309

Picture yourself in this brand new two tone green metallic.

1979 DODGE 5.2 LITRE D-100 PICKUP

This vehicle has been specially built and specially priced to be sold in the Philadelphia Zone only. It is equipped with 318 V-8, automatic, tinted glass, tilt steering wheel, bright rear bumper, quad headlamps, bright wheel covers, heavy duty rear springs, power steering, Adventurer package, HR78x15 white sidewall radial tires. Due to price increased on units you may order, and special allowances on this vehicle - you can save $400 right now.

28 IN STOCK, VARIETY OF COLORS, YOUR CHOICE AT $5797

Stock No 0035
BRAND NEW 1979 DODGE $6933
Just the thing for your spring chores and then a great way to get "back in" to that favorite trout stream A W 200, 8' BOX PICKUP 318 V 8 engine, automatic transmission, 18 gallon fuel tank, good headlamps, power steering, mud & snow tires, FOUR WHEEL DRIVE Bright yellow orange with saddle interior

Stock No. 0084
BRAND NEW 1979 DODGE $6406
D-300, 131" wheelbase PICKUP 360 engine, automatic transmis sion, transmission cooler, 63 amp hour alternator, cloth & vinyl bench seat, quadrectangular headlights, auxiliary rear springs, heavy duty front & rear shock absorbers, power steering Cadet blue metallic Price includes FREE 5 YEAR, 50,000 MILE BUYER PROTECTION PLAN

Stock No 0442
BRAND NEW 1979 DODGE $4444
D 100 PICKUP with 6 box, 3 55 rear axle ratio, 3500 lb front axle, 224 six cylinder engine, glass belted radial tires, Light yellow with saddle interior Price includes FREE 5 YEAR, 50,000 MILE BUYER PROTECTION PLAN

Stock No 0324
BRAND NEW 1979 DODGE $8195
W 150 SNOW FITER, 360 V-8, 4 speed, FOUR WHEEL DRIVE, an tispin rear end, increased cooling capacity, heavy duty electrical system Plow package including power angling blade, power steer ing & brakes Adventure package mud & snow tires Cadet blue metallic

Stock No 0094
BRAND NEW 1979 DODGE $6406
Any time of the year is right for a FOUR WHEEL DRIVE W 150 CLUB CAB PICKUP It's a 133" wheelbase model with 318 cubic inch V-8, 2 barrel engine, 18 gallon fuel tank, quad headlamps, power steering and mud & snow tires Dark teal sunfire metallic with green interior

Stock No 0120
BRAND NEW 1979 DODGE $5743
4 speed overdrive in this B-200 127" wheelbase Tradesman van Power steering 318 V-8 Ready for any use you want to put it to Price includes FREE 5 YEAR 50,000 MILE BUYER PROTECTION PLAN

Stock No 7031
BRAND NEW 1979 DODGE $4967
D50 Pickup truck, light tan, vinyl bench seat, automatic, 2000 cc engine, right side black racing type mirror, 6 00x14 white sidewall tires

Stock No 3004
BRAND NEW 1979 DODGE $6476
B-100 SPORTSMAN Wagon 109 wheelbase, 318 cu in engine automatic trans , heavy duty front springs dual low mount bright mirrors, bumper guards front and rear PS glass belted radial tires Soft Cashmere.

Stock No. 0511
BRAND NEW 1979 DODGE $4444
Here's an efficient D-100 6' BED PICKUP TRUCK, 3300 lb front axle, bright wheel covers, chrome bumpers, glass belted radial tires Alpine white with saddle interior This Prospector Special has FREE 5 YEAR 50,000 MILES BUYER PROTECTION PLAN

Stock No 0103
BRAND NEW 1979 DODGE $5598
D-200, 131" wheelbase PICKUP 360 engine 4 speed transmission, white pinstriping, quad- rec tangular headlights, powr steering, black straight shade Price in cludes FREE 5 YEAR, 50,000 MILE BUYER PROTECTION PLAN

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JERSEY SHORE, PA.
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For Sale - Used Norge, Servel and Whirlpool gas refrigerators - reconditioned cooling units available for most gas refrigerators. Also reconditioned Maytag engine washers.
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Custom made storm windows and doors, aluminum windows and doors for milk house and dairy barns. Ceramic tile (seconds) for cow stable troughs.
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REAL ESTATE

York Co., near Airville, large rancher with beautiful kitchen, situated on ¾ acre lot with gorgeous view $53,900. BAUGHMAN REALTORS 717-741-4671 or 862-3869 (73)

Near Norman Wood Bridge in York Co., 146 acre farm with large barn and frame house $215,000 BAUGHMAN REALTORS 717-741-4671 or 862-3869 (66)

"For Sale - farm with 2½ story brick home secluded on 19.282 tillable acres, completely redecorated, in ground cement pool, 2 car garage, barn butcher shop, with stream, beautiful setting." 717-647-2079 - after 5 p.m.

Farm for Rent - Cumberland Co., Newburg, Pa. 150 acre dairy farm, 42 stanchions, 2 silos, house & heifer barn. $850 per mo. Ph. 301-833-1847.

190 Acre farm, located near Brogue in SE York Co., 115 acres of fertile cropland, strong springs and stream, pasture and good buildings, 2 homes, 2 barns, tobacco barn and other buildings, all in good condition. Philip Eppley owner. Eves 717-741-2116 or day 854-0008.

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Various plans available.
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REAL ESTATE

DAIRY FARMS. NEW YORK STATE Free List. Call Toll Free 800-448-4511 RURAL REALTY Venice Center, New York 13161.

FOR SALE - REAL ESTATE Eastern Shore of Maryland - 627.33 acre farm, Central Shore, having roughly 550 acres tillable, rest woods and homesite. Improved by brick two story colonial dwelling, registered by National Historic Trust, in good condition. This farm is being offered for prompt sale to settle estate, at $1,100,000. Contact W. A. Stewart Wright, Attorney, Law Building, Denton, Maryland 21629. Phone 301-479-2000.

For Sale by Owner - Complete 100 sow farrow to finish modern set up with all necessary facilities and buildings, 120 acres with modern 3 bedroom home, good location, bred sow herd can be purchased with farm. 29% down 8% balance. Must be seen to appreciate. Roland Dornes, Rt. 2 Box 300, Versalilles, MO 65084 314-377-2373.

For Sale by Owner: 132 acres Eastern Bradford Co. Woodland-20A fields. Bear, Deer, Turkey. Good timber and land investment. $92,000. Call 215-287-7188.

Tioga Co. - by owner - nice large 4 bedroom farm house, 4½ acres w/barn, private setting, nice view, room for beef, horse or garden, near recreational areas. Price $42,000. Call 717-549-5882 after 4:30 P.M.

REAL ESTATE

Farm-119 acres of the most productive soils in Indiana Co. 81 acres of gently rolling cropland which has been tilled. 7 room 2 story farm house, 40 x 80 bank barn, silo, milkhouse, 5 corn cribs & other buildings. Suitable for horses, beef, hogs, dairy, or cash grain farming. Bangor Clark Realtors, 412-459-5550 or Assoc. Doyle 412-459-8580.

For Rent - 250 Acre Farm, Tioga County, 150 tillable, 1 story house, large barn, 2 silos, 2 car garage. Call 717-367-7665.

Wanted - a farm to rent in 1980, preferably in southern Lancaster Co. Write P.O. Box 366 R-30, c/o Lancaster Farming, Lititz, PA 17543.

YORK COUNTY - south of Red Lion, 93 acres m/l with approx. 60 acres tillable, 2 streams, possibility of owner financing. $148,800. BAUGHMAN REALTORS 717-741-4671 or 717-862-3869. (80)

Young local farmer desires to rent productive ground in S. York Co. to raise truck crops for 1980 season. Highest prices will be paid, Only the best cultural practices will be used to insure soil fertility. Please call Red Lion 717-244-2720 after 6 p.m.

FARM - 197 acres in beautiful Southcentral PA. Located in Cumberland Co., Dickinson Twp., limestone land with high yield plus 13 additional buildings, home features 7 fireplaces with spacious rooms. Many additional features. For information and private showing - C.M. DETWEILER REAL ESTATE 717-697-8587 or Judith Shirk, Realtor 717-761-3768.

For Sale - Huntingdon Co. - 18 acres, drilled artesian well with pump, septic and electric, borders state game land, 595 Ft. hard road frontage, 1 mile from Juniata River, asking $22,000. 814-542-4840.

86 acre farm near Shippensburg, PA, 54 tillable and mountain land, barn, hog pen, 2 story house, secluded, price reduced AUSHERMAN BROTHERS REALTORS, 229 N. 2nd St., Chambersburg, PA 717-264-6715.

Farm For Sale - Cambria Twp., Cambria Co., PA, 170 acres, 103 tillable, nearly level, 14 acres pasture, 53 woodland, mostly cherry, last cut in 1915. Dairy barn 84x76 with 46 stanchions and milk house, 20x50 & 12x40 cement stave silos, 7 room house, insulated, oil heat, coal furnace. Good water supply. Located on twp. road $169,000 814-344-8756

For Sale by Owner - 165 Acre Cumberland Co. farm, limestone soil, large barn and silo, brick home, lots of frontage on road and big creek, large spring, near Mechanicsburg, 717-647-2623

Wanted to Rent - Approx. 2500 sq. feet combination office and storage facilities in Leola area. Must be adaptable for car & truck unloading and have off street parking area. 717-273-7394

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REAL ESTATE

For Sale - Small house, makes excellent hunting cabin, located in Huntington Co. 20 minutes from Lake Raystown, in good hunting & fishing area. $15,000. 814-643-0807 after 5 P.M.

QUEBEC LAND for your vacation or all-season home. 1,000,000 wilderness acres on your door-step. 60 miles west of Ottawa. Large parcels for home, garden, tennis-court: Ideal for investment or retirement. Wet and dry airstrips for fly-in fishing and hunting. Free information, write — Calumet Estates, Dept. LF Grand Calumet, Quebec, JOX 1JO. Or phone 1-613-548-7875 anytime.

Lower Berks Co., Union Twp., 217 acres prime farm land. Big bank barn, machinery shed & shop, $3200 per acre. Laurel Locks Farms, 1040 W. Schuylkill Rd., Pottstown, Pa. 19464.

For Rent - Second floor apartment at Penryn. Call after 6 P.M. 717-665-3230.

Manheim Twp., Lancaster Barn for rent for steer operation, 9 acres, grazing land, $150 a month. Ed Wright, 717-392-4185

Lancaster County, West Hempfield Twp., 36 acres, 4 bedroom house, some work needed, substantial stone barn, just reduced $5000 to $120,000. Call Ed Wright at Wright Real Estate, 717-392-4185, 627 N. Duke St., Lancaster

Secluded 5Br Stone Colonial on 12 acres; 2 fpl, 2½ baths, garage, barn. $165,000 Montg. Co. Harold Stopfel Realtor 687-6663; 845-7134

8 room house, bathroom, 3 fireplaces, knotty pine kitchen, 40 x 60 barn with 10 crate farrowing house. All equipment included, 17 sows & 1 boar. 4 acres of ground. 717-548-2241. Lanc. Co.

FREE NEW SUMMER CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and businesses. Write Dept. LF-5, WEST REAL ESTATE AGENCY, INC., 2728 Murray Ave., Pittsburgh, Pa. 15217

For Sale by Owner - Sited on 1 acre, 3 bedroom mobile home, like new condition, with 10'x22' additional family room with woodstove, additional utility room, large garden, large stable set up for 25 sow farrowing operation. Cumberland Co., Shippensburg, PA 717-532-9351

88 Acre farm in Centre Co., between Coburn and Spring Mills, Large barn, large milk house, silo, trailer, 70 acres tillable, good spring, stream, limestone soil, house sold off $88,000, Owner may finance, 814-349-5871 Mon. thru Fri.

Dairy Farm - Approx. 270 acres, 80 tillable, not hilly, remainder pasture and valuable coal strip mine, 20x60 & 14x35 silos with unloaders, pipeline milker, double 4 herringbone parlor, 400 gal. tank. 50 freestalls, bunk feeder, 5 bedroom home, 2 barns. Located 8 miles south of Grantsville, MD in Mennonite Community 301-245-4389.

106 Acres, 84 tillable farm land, remaining woodland, no buildings, good fertile land, on the Lycoming & Clinton County border of PA.

Write P.O. Box 366 R-33, c/o Lancaster Farming, Lititz, PA 17543

REAL ESTATE

For Sale - Modern egg farm, 30,000 layers, 2 cage units, automatic feeding, cable cleaners, process your own eggs & get top dollar with established markets. For details phone 412-459-9110.

For Sale - 6½ acre horse farm, Manheim Twp., 7 stalls, tack shop & riding ring, 4 bedroom Colonial home, 1½ baths, fireplace plus a 2 bedroom Mobile Home. 717-898-8476 after 5 P.M.

ADAMS COUNTY - 275 acre modern dairy with double six parlor plus 4 other farms. Franklin County - 42 acres with modern Broiler set up for 100,000 birds. Also 150 acre dairy farm and 145 acres with house and barn.

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Farm Salesman-Eugene Kreider

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DAIRY & POULTRY FARM

2 64'x328' automated closed type poultry houses, new in 1977, 3 stall milk parlor, 3 silos, 12x30, 20x40 top unloader, 20x70 Madison Nutri-matic, Large loafing shed, bank barn, 2 large machine sheds, 5000 bu. grain bin, 8 room house, deep well, city water, many other extras on 50± acres land, rental available on 80 acre farm adjoining.

Directions: I-81 to 33 West, 6 miles west of Harrisonburg, VA on US 33.

703-867-9453 after 7:30 p.m.
Ask for SAM HEATWOLE
Or write R. LAIRD HEATWOLE
(Owners)
Rt. 1 Box 21
Hinton, VA 22831

39 acre farm outside of Newville, PA. 7 room aluminum house, 45 x 50 bank barn, 10 x 30 silo & 3 other outbuildings, 35 acres tillable, lots of road frontage, extra acreage available, $89,000.

9 acre farmette near Newville, 2 story frame house, barn, outbuildings, nice road frontage, $45,000.

Call Collect
Rick Mellinger or
Ruth Quinn
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Carlisle, PA
717-249-7700

Small 20 acre farm in East Donegal Township, Lancaster County, with good producing limestone soil. Has been farmed organically for last 12 years. Would make excellent truck farm Well-kept 4 bedroom house, stone and frame barn, road frontage $118,000

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Dalmatia, PA

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156 Acre Modern Dairy Farm near Everett, Pa. 8 Room frame house, 2 yr. 50 stall milking barn with 4 milkers, gutter cleaner, air system, bump tank, glass universal pipe line, road frontage both sides macadam road, outbuildings. $195,000.

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301-797-6661
or 301-797-6664

REAL ESTATE

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Financing available.
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Also Land Listings Available.
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120 acre dairy farm, 82 stanchions, 1st class. Owner Financing.

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182 acre general farm with double house. Owner financing.

★ Columbia Co. ★
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★ Lancaster Co. ★
Greenhouse and 3 bedroom rancher.

Many others to choose from.
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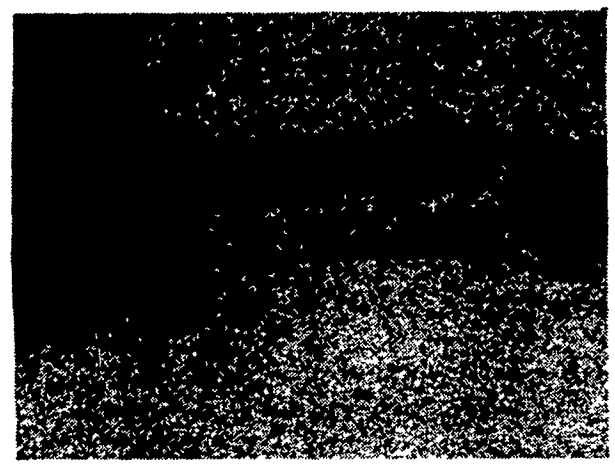

FARMETTE. Just a lovely place as you will ever see! This house was built in 1840 by the descendent of Elder William Brester of the Plymouth Colony. The house has been completely remodeled with parts of the original preserved. It has a very large pond stocked with bass, and has a large picnic area with large shade trees. Large two story barn with stalls and heated shop, garage, hay loft. Has fence around large garden spot, grape vines, apple trees, plum trees, and nice root cellar.

The house has 7 rooms, 3 bedrooms, 1 bath, oil furnace & wood heat. There is 51 acres and priced at $63,500. Don't let this one pass you by!

UNIQUE HORSE FARM!! On this 200 acre farm sits a lovely old, but fully remodeled, 10 room house with 5 bedrooms, 2 baths, kitchen and fireplace with marble front. It has an indoor arena 72 x 120 ft., 30 x 70, with 14 stalls, sliding doors inside and out and all new. Older barn, 130 x 45 ft. with 70 ft. L-shape with 20 stalls. Tack room, feed room, storage for trailer or tractor. Living quarters, bedroom, bath, kitchen & LIVING ROOM IN STABLE. Outside ring 150 x 250 elevated & covered announcer's stand. Ring is wired for lights and sound. 2½ miles of wooden fence 2 x 5 with treated posts. A large pond. It's 20 miles to airport and ¾ hours to the well-known Tioga Park Quarter Horse Race Track. It's just a beautiful place and lovely view which can't really be described on paper. Just got to see this place to appreciate it. $395,000.

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After 5 P.M. Call 717-549-4173

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FOR SALE BY OWNER

107 acres in Dutch Corner Area, Bedford Co., near turnpike exit 11, half pasture, half hayfields, good barn and house with ample water. Lots of road frontage, very good beef farm with more ground available

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For Sale
By Owner
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Financing available.
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Near Lake Raystown
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DAIRY FARM

240 acre operating dairy farm in Brush Valley, Centre County with 140 tillable acres and 100 acres with timber. Large bank barn, silo, 2 implement sheds, tool shop, and other outbuildings. Barn has pipeline, bulk tank, and gutter cleaner. 11 room house, fireplace, carpeting, lawn. All buildings are in very good condition. Owner financing. $315,000.

John Petuck, Broker
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841 acre grain farm in Bedford County. Large storage & drying elevators. Quick & easy trailer loading. 2000 acres additional land leased. Excellent management makes this farm a standout. Will handle 400 head beef cattle.

200 acre stocked & equipped dairy farm in Bedford County. Quick posession. Many registered cows. Pipeline, 48 stanchions $285,000.

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MAXINE MANNING, Broker

68 acre farm - 48 acres tillable - 8 acres woods - 2 streams - large barn brick house 29% down - $250,000.

175 acre farm - stream - no buildings. $3,700/acre.

EXCEPTIONAL 126 ACRE LIMESTONE FARM IN LEBANON COUNTY

Truly nice farm w/very high crop yield, fields extend from 1 row to another making it a most desirable farm, all buildings in good stat of repair, barn has stanchions for 40 cows.

PRICED UNDER $2000 PER ACRE

Approximately 154 Acre General Farm located North of Myerstown w/good stream.

Call today for full details.
Ask for Bob Smith.
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FARM FOR SALE

50 Acre level and productive farm in picturesque rural setting between Seneca and Cayuga Lakes in Lodi, New York, about 20 minutes from Ithaca. Ten room, 6 bedroom, 2 bath, 2 story frame farmhouse with four excellent, modern storage barns with piped water also pig pen and corn crib. Borders Federal public pasture land. Possibility of owner taking back a purchase money mortgage. Immediate delivery. $75,000.00.

Charles H. Jennings
Lodi, N.Y.
607-582-6844 or 582-6848
or during week 518-439-6047

NEW LANCASTER COUNTY FARM LISTINGS

59+ ACRE PRODUCE FARM

Very adaptable for dairy set up with expandable bank barn, recently constructed implement building and steer barn, chicken house and hog shelter, and other buildings all in excellent condition. 3 bedroom 2½ story farm house completely redecorated including large eat-in kitchen with breakfast bar, family room, living room with fireplace and more. 50 acres tillable. A farm you would be proud to own. $300,000.00.

108+ ACRE GENERAL FARM

With 2 homes, 1 stone and 1 frame, both in excellent condition, bank barn equipped for swine operation, tremendous tobacco barn, poultry house, implement shed, springhouse, storage sheds, and more. All buildings nicely situated at end of macadam lane. Approximately 70 acres tillable, balance mostly plush pasture land with spring. Road frontage and creek frontage $432,000.00.

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19 acre horse farm, excellent ground & buildings
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SHIPPENSBURG
177.5 acres limestone soil, 38 stanchion dairy farm, free stall barn, machine shed, 2 silos, stone house.

CENTRE COUNTY
AARONSBURG
70 acre limestone soil general farm, loafing barn, nice large farmhouse.

DAUPHIN COUNTY
70 acre general farm, $140,000.

UNION COUNTY
WHITE DEER
140 acre Dairy, 52 stanchions, 3 silos, 126 tilled, 9 room brick house & stream.

CLINTON COUNTY
Between Nittany Valley & Sugar Valley. 180 acre general farm, real nice farm ground, large barn, nice house.

MIFFLIN COUNTY
104 acre farm, part limestone, 20 stanchions, machine shed, silo, strong cold spring, brick house.

PERRY COUNTY
200 acres mostly limestone, nice farm land, 60x90 cattle or equipment barn, 40 x 50 block shop, spring, nice house.

We have many other farms.

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Ephrata, Pa. - Office
717-733-4138 or
215-267-7963

TOP FARM LOCATED IN LAKE COUNTRY

Near Mennonite Church, 370 acres, 260 choice cropland, modern dairy barn with pipeline, 52 comfort stalls, 3 silos, other barns, 5 bedroom home, asking $275,000.

We have listed 200 cash crop and dairy farms for sale in Central NY State. Send for free farm list or call for appointment.

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R.D. 3, Norwich, NY 13815
607-334-9727

FARMS FOR SALE

COUNTRY PLACES — FARMETTES WOODS

NEW LISTING. 250 acre Bradford Co., 150 acres tillable, 60 comfort stalls, 3 silos, very lovely home & much more. Priced at $250,000.

475 Acre Dairy Farm, 154 freestalls, 50' x 312', 50' x 245' barns, double Herringbone parlor, 14 room modern home, 8 acre lake & much more, good area, Bradford Co.

SNYDER CO. 77½ acres w/stream, woods, 50 tillable acres, frontage both sides of hard road.

Large 180 acre freestall setup, Bradford Co.

4 ACRE SMALL FARM just listed, close to Rt. 283, Lancaster Co., home has lovely family room, fireplace & offers plenty of extras. Full details. Call today, won't last long. Priced $64,900.

4½ acres, lovely 2½ story well built home, plenty extras, woods & stream, commuting distance to Harrisburg area, drastically reduced to $40,000!

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REALTORS
1770 Oregon Pike
Lancaster
Phone: 717-569 8701
REALTOR

FARMS FOR SALE

540 ACRES ... Perry County. Grain and beef operation, excellent soil with some limestone. Three sets of buildings, in continuous tract.

68 ACRES ... Berks County. Stone rancher with 3 bedrooms and 3 ceramic tile baths. Also grist mill, large farmhouse and a barn, 4,000 sq. ft. heated shop, stream, large pond and open fields.

150 ACRES ... Myerstown area. Large beef operation, 2 Harvestores and slurrystore. Terms to qualified buyer.

86 ACRES .... Berks County. Stone and frame house, dated in the 1700's. Beef barn, 2 streams, equipment shed. Mostly tillable.

260 ACRES ... Lebanon County. Very productive farm, this land is all level and in 1 block with 4 hard roads surrounding. Extra large house. Good terms to qualified buyers.

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JUNIATA CO. FARM & WOODLAND
AT PUBLIC SALE
SATURDAY, JUNE 2

PARCEL #1

80 Acres total, 60 tillable, balance pasture, 8 room dwelling, bank barn & other bldgs.

PARCEL #2

15 Acres timberland w/road frontage.

For Info., contact:
Long Bros., Aucts.
R.D. #2
Port Royal, Pa. 17082
Ph. 717-527-4784

NEW YORK - FINGER LAKES

125 Acres, horse or beef setup, modernized 5 bedroom 2 bath brick house, lake view, $150,000.

240 Acres, 70 pipeline, 3 silos, machine shed, excellent 5 bedroom house, hot water heat, near city, $220,000.

300 Acres, 112 free stalls, silage storage, parlor, tank, good 6 bedroom house, $220,000.

800 Acres, 200 free stalls, 25x80 Harvestore, 2 other silos, 2 houses, trailer, owner financing, $495,000.

352 Acres, cash crop, grain setup, excellent 4 bedroom house, $385,000.

557 Acres, 120 free stalls, veal calf and heifer barns, 3 silos, 3 houses $450,000. With cattle and equipment $660,000.

1100 Acres, 1 block best of soil $1,125,000.

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85 acres — 60 tillable (Ontario soils), with a very good basement dairy barn for conversion to hogs, beef, etc., exceptional 5 bedroom early 1800's home which was completely remodeled and rebuilt in 1974, 21 miles to Hatfield Packing Hog Pool, priced to sell at $110,000.00.

Immediate Income Producer — 146 stall veal calf operation, housed in a fully insulated and ventilated barn, 32'x100', present owner is retiring and will transfer veal contract to new owner, calves, feed veterinary assistance, etc. are all provided via contract. One yr. old 14'x70' Vista 3 bedroom mobile home with double wall insulation, porch, 2 baths and 4 acres of land. Priced right at $49,500.00.

Salesman — Ralph K. Lydman
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Auburn, New York 13021
315-253-4414

FARMS & MINI-FARMS

Call to set up an appointment at your convenience to inspect these and other farm and rural properties.

F8-289 Juniata Co. Farm, 68 acres, near Richfield, bank barn and minor out buildings, 4 bedroom home, possible owner financing $89000.

F9-53 25 acre farmette with 4 bedroom frame house, close to Line Mountain School. Land is open with plenty of road frontage, pond. $65,000.

F9-52 Snyder Co. near Middleburg, 9 acre ranchette has 3 BR renovated farmhouse w/fireplace, older barn, new 20 ft. pole shed, screened patio and more, 2 wells & spring, only $44,900.

F8-336 Bloomsburg/Catawissa area, 112 acres w/85 acres tillable, presently utilized for beef operation but can be readily converted to dairy, barn & other buildings in very good condition w/1100 ft. road frontage. House has 5 bedrooms, 1½ baths and family room w/fireplace. Excellent condition. $165.000.

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R.D. #3
Norwich, NY 13815
(607) 334-9727

FOR SALE
FARM PROPERTIES
in Tioga & Bradford Counties

—Productive 33½ acres, dairy barn w/30 ties & cleaner, bulk tank, beautiful rural area, great view. $53,000.

—104 acres, 60 tillable, dairy barn with 48 stalls, bulk tank, Ribstone silo, very nice large farmhouse, in-ground pool, large mach. stg. bldgs. $115,000.

—260 acres, 90 tillable, 54 ties in new dairy barn, new 800-gal. Girton bulk tank, 2 new Ribstone silos w/unloaders, extra barns, 7-rm. & bath farmhouse, marketable timber. Some FmHA indebtedness may be assumable to right party. Asking $157,000.

—53 acres, 30 tillable nearly level, lots road frontage near State Park, good barn suitable for beef operation, refurnished 5-bedrm & bath farmhouse, coal stoker furnishes heat & hot water. Includes complete line good used farm machinery. $100,000.

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2 E. Main, Canton, PA. 17724
Phone 717-673-3300

FINGER LAKES AREA SENECA & WAYNE CO., NY

185 Acres, 150 tillable Operating dairy, 35 tie stall barn, outbuildings, plus all herd & equipment. Also 2 houses. $260,000.

83 Acres, 59 tillable Ideal for beef, large barn, excellent house, sandy loam. $79,000.

245 Acres Free stall barn, new milking parlor, 70 head milk house, excellent house. $345,000.

183 Acre Cash crop & fruit farm, 90 acres tillable, 40 orchard, 20 young dwarf trees, plus woods & pasture. Excellent 4 yr. old, 4 bedroom home. $139,000.

160 Acres, 140 tillable, 10 acres of woods, 40 stanchion barn, gutter cleaner, outbuildings. Some equipment available. Excellent 9 yr. old home. $145,000.

126 Acres, 115 tillable, 2 acres of woods, plus pasture. Free stall barn, 600 gal. bulk tank. Good house. All equipment & 70 head of cattle. $260,000.

REALTY WORLD
Patchen Real Estate
For appointment only
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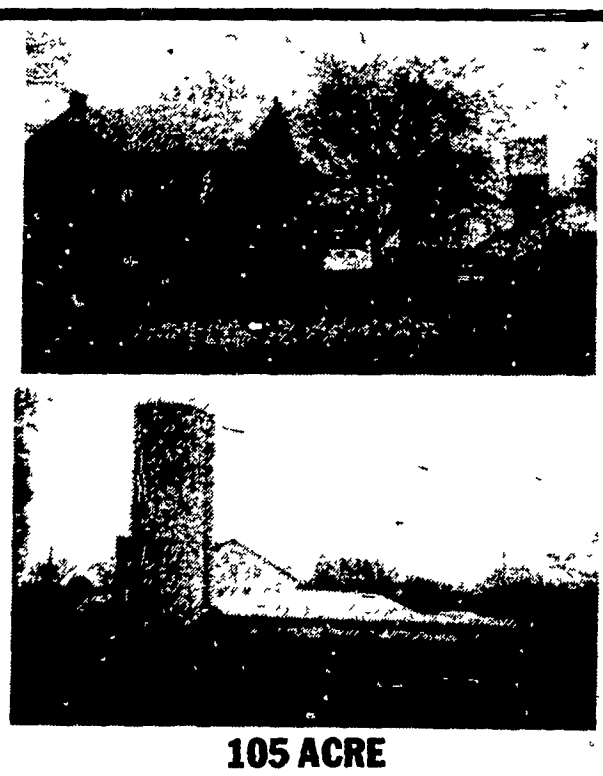
Russell Thorn, Field Representative
315-923-7464



105 ACRE FRANKLIN COUNTY DAIRY FARM

Bordering Waynesboro - Brick dwelling, free stall dairy barn for 75 head, milking parlor, 20 ft. concrete silo with unloader, and bunk feeder barn. All buildings in excellent condition.

Note: Portion of farm bordering Waynesboro would be adaptable for residential development.

$3,000 per acre

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FOR SALE BY OWNER
Union Co. **W. of Mifflinburg**

432 Acres in 1 block, 398 tillable, can be bought in total or smaller acres, 3 houses, 4 barns plus farm shop. Much road frontage.

717-524-0325
between 7 — 8:30 A.M.

476 ACRES, 300 tillable, mostly honeyoye soil. Accomodations for 156 milkers, manger matic feeding to all cows, pipeline, 4 silos, unloaders. Heifer barn with 40 free stalls. Good 5 bedroom home w/apartment. 100 milkers, 75 young stock, tractors and equipment. $580,000.

233 ACRES, 165 tillable, counties' best land area. 98 free stall, liquid manure system, 2 Harder silos w/unloaders. Old farm house. $145,000.

570 ACRES, 220 tillable, Mohawk Loam, balance mostly open land. Barns for 101 milkers, dump station, 3 silos w/unloaders. 5 bedroom home. 94 Holsteins, 5 tractors, machinery. $320,000.

260 ACRES, mostly level land, about 115 tillable. 51 cow barn, cleaner, machine shed, 545 gallon tank. 6 bedroom home, oil heat, 2 baths. $125,000.

100 ACRES, 60 tillable, 25 pasture. 45 cow barn, cleaner, wood silo. 10 room home, oil furnace. $65,000 with 29% down.

MANY, MANY OTHERS. FREE DAIRY LISTS.

WIMPLE REALTORS SLOANSVILLE, NY
REALTOR®
518-875-6355

#164 - 10 acre farmette, excellent barn, 10 room home & stream, ~~$49,500~~. Reduced to $45,000. Can also be bought w/additional 23 acres & equipoment for $69,000.

#191 35 Acres, 30 tillable, excellent remodeled home and excellent barns. $89,000.

#186 - 400 acre 375 level tillable acres broiler beef and vegetable, all equipment stays, 7 tractors, trucks, plows, harrows, planter, harvesters, bulldozer, combine and much more, worth over $200,000. Storage for 18,000 bu. dry corn plus 10,000 bu. corn crib. All elevators and dryers stay, 4 separate farms, 4 homes, 4 bank barns, modern 30,000 broiler house, 40x100 potato storage, 40x80 machinery shed, beef setup with 4 silos. All farms connected. Owner financing 20 yrs., low interest $830,000.

#159 - 78 acre dairy farm, new 28 stanchion dairy barn, silo & machinery sheds, 50 tillable, 26 pasture, no house ~~$135,000~~. Reduced to $120,000, with excellent 4 bedroom house $140,000.

#183 - 117 acre modern apple & pear orchard, new pack line & 30,000 bu. cold storage, over $285,000 new equipment included - $550,000.

#187 - 25 acres with 35 room brick mansion, second brick home and farm buildings, good for camp $169,500.

#188 - 15 acre commercial property, 1800 ft. frontage, antique and auction house $183,000.

#182 - 1980 acres of flat wooded land, zoned industrial/residential, will subdivide 500 acres or larger, near Interstate 81, $525 per acre.

#181 - 206 acres, near Danville, 165 acres tillable, 100 beef & 1000 Hog operation farrow to finish. All modern buildings, silo & bunk feeder, completely remodeled house, owner financing available, $310,000.

#170 - 85 acres of land, 60 tillable, 25 wooded, $69,000. Owner financing.

#180 - 5 Acre farmette in Ringtown, large 4 bedroom 5 yr. old home, 2 barns; second new 1 bedroom home, $75,000.

#166 - 102 acre farm near Gratz - Lykens Valley, 80 tillable, stream thru, pond, spring water, 20 room home, 4 large barns, plus others, large beef & turkey operation, small down payment, owner will finance. ~~$179,000~~. REDUCED $149,000.

#149 - 75 acre farm, 45 tillable, 15 fence pasture. Balance wooded, 2 streams & pond, 4 bedroom home. $75,000.

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"BUILDINGS CAN BE CHANGED,
BUT THE SOIL TYPE IS FOREVER"

If your search is for prime farmland that will provide the perpetual cornerstone for a profitable farm enterprise - then consider Southern Cayuga County, in the heart of The Finger Lakes, which has the highest concentration of Honeoye soils in New York State. Many of these acreages have natural pH of 7.0.

Let us help you locate in this productive farm area. Many excellent listings available.

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(315)-253-4414

SOUTHERN YORK COUNTY, PA.

REGISTERED HOMESTEAD..This lovely farm captures the charm and elegance of a by-gone era. 155 productive acres also offer ideal subdivision potential for the investment minded. Beautiful brick main house, 3 bedroom tenant house, large bank barn, working windmill and full set of excellent farm buildings all in A-1 condition! 5,000 feet of road frontage. Owner financing at 7%.

PRODUCTIVE FARMLAND..100 Southern York County acres w/beautiful 5-year-old 3-bedroom bi-level with deluxe family room offering fireplace & cathedral ceiling and lovely old 8-room log house, bank barn, summer house, 3 springs & stream. Owner will help finance.

HIDDEN VALLEY SETTING..28-Acre farm with 4-bedroom home nestled in a private valley near Codorus State Park. The sold farm home with fireplace offers roomy comfort. There is a large bank barn, summer house, spring & stream.

STONE HOME, ideal for restoration, on 10 Acres..Additional acreage available up to 9 ACRES.

POST REAL ESTATE
Glennville, Pennsylvania
717-235-6811

SOUTH CENTRAL PENNA. FARMS

CUMBERLAND CO.

Dairy (Newville)
174 acres (120 tillable) fertile, rolling limestone soil. Pasture, timber & stream, 2 bank barns - 1 improved with 24 comfort stalls, 400 gal. tank, 3 unit pipeline & stable cleaner. 2nd is heifer housing. Large modern stone house with center hallway, open staircase & 3 working fireplaces.

General (Centerville)
Estate type dwelling with special character on this 63 acre duff field limestone farm. Large 8 room brick house with 2 fireplaces, center hallway and open staircase. Bank barn, wagon shed, small silo and other out buildings.

General (Shippensburg)
160 acres, 130 tillable, large bank barn, tile silo, 10 acres timber, 2 small streams, 2000 ft. frontage on Conodoquinet Creek and 3000 ft. road frontage, 10 room fairly modern double house (frame and cement block).

FRANKLIN CO.

General (Chambersburg)
94 acre secluded, ideal setting to raise family, comfortable 3 bedroom frame house, bank barn, small silo and other out buildings, 3 flowing streams and spring fed farm pond, well wooded with special character.

THINKING OF SELLING "YOUR FARM"?

This is certainly an important decision raising many questions -

What is a fair price ? How to find a "QUALIFIED" buyer ? When should I sell ? What about tax considerations ? The farm specialists of G.I. Ebener & Associates with many years of dairy farming experience and other agricultural involvement, can help you with answers to these and other important questions. Selling your farm is one of the most important decisions of a lifetime and merits professional help. Write or call us to discuss your objectives.

GEORGE L. EBENER & ASSOCIATES, REALTORS
139 West High Street
Carlisle, Pa.
Phone - 243-6195

If you prefer, call any of the Farm Representatives at his home phone listed below.
Charles L. Wenger - (717) 263-0945
George L. Ebener - (717) 249-4979
Wilber L. Diehl - (717) 258-3231

STROUT REALTY, INC.

Lic. R.E. Broker
Bentley Creek, Pa. Office
(Bradford County)
717-596-2961

Excellent beef, horse or sheep farm of 86A. 55 tillable with 7 acres new seeding. 34'x60' single story barn with 14'x40' silo. Watered by Creek, Pond and Springs. Older 7 room 3 bedroom home with new wood-oil furnace. Located on gravel road with lots of road frontage on 2 roads. Don't miss this for $46,500.

Veal Farm - 36 acres with 30 tillable; 8 room 4 bedroom home features 2 full baths recently remodeled; 45'x65' barn has nat. gas heat and 220 wiring; 49 hardwood veal stalls and 1 lge. hardwood pen for 6 head; 10'x12' feed room with 180 gal. mixing tank; plus all barn equipment to operate veal business; located on hard top road just a short drive to schools and trade area; $59,500.

75A dairy farm has 9 room 4 bedroom home located on gravel road. 50'x80' bank barn features 60 stanchions; 16'x50' silo, 560 gal. bulk tank, barn cleaner, silo unloader, dumping station and all milk house equipment. Other bldgs. include 2 story 30'x40' poultry house and 10'x20' corn crib; 60 tillable acres with 25 presently under plow; 10 acres wooded; owners health forces sale; more land available if desired; buy now for $95,000.

STROUT REALTY, Inc.

NORTHCENTRAL PA. FARMS FARMETTES & INVESTMENTS

NEED SOME BREATHING ROOM? 215 acres, beautiful 5 bdrm home, 3 out buildings Timber, good farmland, 2 car garage. Excellent owner terms, for $170,000 down payment $34,000 8½% int. on 20 yrs. schedule on 10 yr. balloon. Y-173.

FARMETTE SPECIAL: 15 Plus acres of country living in a great area of Tioga County. 3 bdrm home, energy saving stove, kitchen, utility room. Barn for beef and horses, storage, excellent hunting, close to town. If you're looking for county living, call now $38,500. W-355.

OPERATING DAIRY FARMS

EXCELLENT BEEF OR CHICKEN OPERATION: 83 acres lge. 4-floor barn with water & electric. Recently painted. Approx. 25 x 35' area down for cattle loads of storage for hay. Electric elevator in center to save time and energy. $59,900. C-164.

GENTLEMANS FARM: Completely remodeled 6 rm. home, 3 bdrms. with Cape Cod lines. Taste shown thruout. In country on paved road yet close to shopping areas. Large stable w/all the extras, is attached to 2 car garage shop, wired for welding & ready for apt. finish upstairs. 22 x 40 pole barn for machinery or hay storage w/attached loafing area for beef or horses. Pond in the back. 63± surveyed acres for $89,000 or 30± surveyed acres & bldgs. for $75,000. Some owner terms available T-671.

BEEF OR HORSE FARM: Situated on 113 acres pond, 10 rms., 4 or 5 bdrms., 2 baths, house completely remodeled, large barn, 2 bldgs. besides barn, close to Mt. Pisgah Park. Reduced to $79,000 T-641.

DAIRY FARM-IMMEDIATE OCCUPANCY: Approx. 136 acre dairy farm with about 80 tillable plus lots of close in pasture, some woods w/pasture for shade. Good 40 - 44 head straight run barn with bulk tank and dumping station, 16 x 50' silo. Sound 7 room house. Bank & FHA financing available to qualified buyer. Just $99,900 M-1791.

SOMETHING SPECIAL: Best describes this 230 acre dairy farm. Approx 150 highly tillable, potato ground acres with additional 150 tillable available at approx. $800 p/yr. 60 stalls with box stalls and calf pens, 2 bulk tanks, pipeline and milking equip. Mow conveyors and dryer. Harvestor and other silo space. At just $258,000 or $198,000 with lease purchase on Balance. M-1753.

CALL OR WRITE US FOR OUR FREE LISTS!

THE Real Estaters REALTOR

Offices: Area Code - 717
TIOGA & POTTER Counties call or write
WELLSBORO, RD 3 Box 142a - 724-5921
WESTFIELD, 108 Main St - 814-367-2249
MANSFIELD, RD 1, Box 41 - 662-2138
AND BRADFORD County call or write
TROY, 533 Elmira St. - 297-2118
WYSOX, Box 186 - 265-3171

OUR #1 AIM IS SERVICE

DAIRY FARM

CUMBERLAND CO.: 160 Acre Farm w/52 stanchions & box stalls for heifers, top line milking system w/500 gal. bulk tank, 10x50 and 20x72 concrete silos having two unloaders, corn cribs & other buildings. House is 2½ story brick home containing 2 fireplaces, modern kitchen & bath. Buildings are in very good condition.

TIOGA CO. - 145 Acre Farm, 41 stanchions & box stalls for heifers, 400 gal. bulk milk tank, other buildings including milk house, implement shed, bulk bins, etc. 16x50 silo w/unloader, 3 bedroom block house, good condition.

LEOLA REALTY, INC.
Realtors
127 W. Main St.
Leola, Pa. 17540
717-656-2281

CENTRAL PA. FARMS

Clearfield County - Established KOA campground in Bradford Twp , Woodland, Pa ½ mile from I-80. 20 Acres w/additional 30 acres available. Store, laundry, boating, fishing, & swimming.

Centre County - Business opportunity in Brush Valley, featuring a 40'x40' 2 story commercial building w/20'x24' 1 story attachment that has a walk in cooler, 2 story frame house w/2 baths & 4 bedrooms Both are situated on a 2.24 acre lot in Madisonburg and are in good condition. Additional 1.58 acres adjoining are available. The property also has a storage barn and a corn crib. The commercial building has many potential uses and a large parking area. Shown by appointment only and reasonable priced at $65,000.

Centre County - Located near Boalsburg, PA, this 44 acre farm features a good barn & 40 acres of highly productive tillable land It has excellent frontage. Sound 2 story frame house and shop can be purchased at a later date for a very reasonable price. $94,500 without house.

Columbia County - 533 acre grain farm features an excellent location between Bloomsburg & Danvile, It has 350 acres of tillable highly productive lant which lays very nicely. There are 3 homes, 2 barns, & a complete grain drying facility with 2 elevator legs & an American Batch dryer. The farm has 6 streams & a generous amount of road frontage. I-80 divides the farm & each portion could be sold separately to simultaneous buyers. Prices - Complete farm $1,066,000; 185 acre North of I-80 - $340,000; 345 acre South of I-80 - $726,000. Owner Financing at 7½%

Northumberland County - Ideal for general farming, this 138 A. farm features approx. 121 A. of nice laying, highly productive tillable land & a very large 2 story bank barn. Adjacent to Milton, it has a large amount of road frontage & pulic water & sewer is available. Although the property does not have a dwelling the purchaser can purchase a new dwelling at cost. An excellent investment opportunity at a reduced price of $310,000.

Centre County - Bald Eagle area, 93 acre farm, 80 acres tillable, good productive land, no buildings. Priced at $89,000.

Centre County - Nittany Valley - 160 acre general farm, 120 acres tillable, bank barn, out buildings, no house, stream, good water supply. Located approximately 5 miles North of Bellefonte, PA on Rt. 26. Amish neighbors. Priced at $199,500 with owner financing

PLANNING TO SELL YOUR FARM?

Selling a farm is more than running an advertisement. It involves a thorough knowledge of soils, crops, livestock and financing. Kissinger Leonard & Associates Farm Sales Staff has extensive farming and agricultural financing experience, and combined with the firms 45 years of service in Central Pa., a detailed professional farm sales program has been developed. If you are thinking of selling we would appreciate the opportunity to explain this program to you at your convenience, without obligation. For more information, please feel free to call or write the office or call any of the sales associates listed below.

CENTRAL PA. LAND, CABINS

Many land parcels and several farmettes available. Free list available.

KISSINGER LEONARD & ASSOCIATES Realtors

FARM & LAND DEPARTMENT
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Mel Rockey	PH: (814) 466-6688
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245 South Allen St. State College
PH: (814) 234-4000
"Serving Central Pa. Since 1933"

REAL ESTATE

REAL ESTATE

FOR SALE
SNYDER COUNTY HOMES

Appro. 1¾ A. open land; 24 x 31 frame house with aluminum siding remodeled inside, 18 x 28 bank barn, dependable spring piped into kitchen, no electricity.

ALSO

5 A. open land, 24 x 32 frame house, 36 x 63 bank barn built in 1977, also other regular outbuildings, good well, no electricity. These 2 places are land joiner to each other, located right alongside township road.

CONTACT:
Paul B. Sensenig
R.D. #1, Port Trevorton, Pa. 17864

REAL ESTATE

REAL ESTATE

UNDER $700 AN ACRE

305 Acre Bradford Co. dairy farm, no reasonable offer will be refused. Approx. 190 acres tillable will balance in pasture and woodland, 70 plus free stalls with Surge 8 stall parlor, individual calf pens, maternity and calf growing pens, Badger self feeder, 3 silos 20x35 Harvestore, 20x60 and 16x50 concrete staves. (2) 400 gal. bulk tanks, heifer barn w/tie stalls and 14x35 silo, machine shed, granary/shop combination with work bench. Another barn suitable for hay or machinery storage. 8 rm. house w/hot water heat and all modern conveniences. 10x55 trailer on separate lot with drilled well. Immediate possession. If required present owner will work up to 60 days after signed sales agreement to assist in planting spring crops.

Owners
717-549-7351

REAL ESTATE

REAL ESTATE

SOUTH GEORGIA DAIRY

620 acre dairy farm with all new milking equipment. Upright silos and other buildings for a modern milking operation. Brick veneer houses. Now milking 350 cows plus 375 more bred heifers and calves - all 725 head will be sold with farm. All 725 head are Guernsey. Farm is most beautiful, being picture post card pretty. Reasonably priced.

James Dalton
Farm Sales
Americus, GA
912-924-2911

Longacre
FARMS AND COUNTRY PLACES

MONTGOMERY COUNTY
75 acres, $3,500 00 per acre large amount of road frontage. **#139.**

40 acre 8 room house and barn ready for renovation Located along Rte. 663 Tremendous possibilities **$125,000 #111.**

MONROE COUNTY
71 acre jug milk operation, 75 freestall barn, two 20x16 concrete silos w/unloaders, 70' bunk feeder, barn cleaner, 300 & 400 gal bulk tanks, 4 stall Surge parlor plus nice 2½ story frame home and 3 house trailers A going operation at **$225,000. #199.** Cattle & machinery optional

BERKS COUNTY
NEW
120 acre, 110 tillable dairy farm, good soil 62 freestall barn, Surge parlor, 800 gal tank, Bou-matic milkers, 20 x 50 concrete silo 20 x 32 Harvestore, auto feeding system, stone colonial home, 4 bedrooms & bath, new kitchen, large living room, other outbuildings A going operation **$240,000.**

139 acre orchard, very nice, large sales building, 110 x 60 & 40 x 45 refrig storage, grading rooms & office building. Also a good 8 room frame home w/bath & 4 room Summer house w/bath A very nice operation at **$380,000. #241.**
36 acres adjoining property available also, **$108,000 #242.**

95 acre horse farm with the most outstanding restored historical brown stone eight room house, bath, fireplace, guest house, smoke house and spring house Very large and outstanding 16 stall barn with large addition for steers, very good limestone soil with enough level land for a race track For the race horse lover Registered with Pa historical society **$375,000 #117.**

208 acre dairy farm Large 9 room stone house with fireplace, & attached frame addition, beautiful setting Large barn with slate roof, 62 stanchions, 20x60 & 12x50 silos, pipeline milker, bulk tank & outbuildings 1½ mile of macadam road frontage running through farm intersecting long fields making hauling easy 160 acres tillable Must be seen to be appreciated **$416,000 #101.**

COLUMBIA COUNTY
70 acre dairy farm, 60 tillable, 30 stall frame barn, full line of milking equipment & bulk tank Completely remodeled frame house w/modern kitchen, 4 bedrooms & 1½ baths, also full line of machinery All for **$105,000 #254**

204 acre jug milk farm featuring 2 homes, main house stone & frame, 12 rooms & bath w/all modern conveniences Second home 2 story w/8 rooms, & bath, oil hot air heat, both in excellent condition Also 130 freestall barn w/automatic feeding, parlor, milk house & holding area One 26 x 70 concrete, one 20 x 30 Harvestore & 5 12 x 45 silos Also new dryer & 11,000 bu storage bin, 4 large equipment buildings & 4 car garage Sales store w/black top lot & walk in cooler, also a full line of modern equipment including 4 tractors, skid loader & combine Also 65 head of cows A very good buy at **$550,000 #247. Call for details.**

FRANKLIN COUNTY
46 acres with cabin & beautiful wooded area near Chambersburg **$57,500.**

JUNIATA COUNTY
160 acre beef, swine & chicken farm 130 [illegible]ple, very nice 2 story home, 8 rooms & bath [illegible]/30 acres of newly fenced pas[illegible] house & 3 story block b[illegible]pletely auto A nice laying farm, Call for [illegible], **$230,000. #251.** Also acreage available for rent with farm

SALES AGREEMENT

117 acre orchard w/roadside store market featuring walk in cooler & large cold storage There are apple, cherry & peach trees, a lovely 2 story home w/6 rooms, bath & laundry, all modern A family operation & a very good buy at **$195,000 #246.**

SULLIVAN COUNTY
NEW
153 acre dairy farm, new 80 comfort stall barn, 1000 gal bulk tank, 6 unit Surge Pipeline, heifer barn, 27 stalls & open area, 26x70 silo w/loader, 10x60 silo w/unloader, some hay & silage included A very nice operation **$210,000. #266**

BRADFORD COUNTY
NEW
213 acre 120 tillable, contoured dairy farm, 38 plus stall barn w/cleaner & bulk tank, 2 story heifer barn, 18x50 concrete silo, large 2 story home w/modern kitchen, living room, dining room & 5 bedrooms & other outbuildings **$188,000. #264**

310 acres, 200 plus tillable, very nice laying farm, 68 tie stall 2 story modern barn, pipeline, bulk tank, (2) 20 x 60 concrete silos w/unloaders 54 freestall barn for heifers & dry cows, large machine shed, other storage barns, conveyor, 2 ponds & creek, 4 bedroom modern home, cattle & machinery optional, **$350,000. #258**

92 acre dairy farm, 36 stall barn, 420 gal bulk tank, barn cleaner, silo & more Featuring a nice 2 story home w/modern kitchen, living room & family room, 4 bedrooms & bath A very good buy at **$89,000 #252.** Also field machinery available

290 acres 220 tillable dairy farm, 102 stall barn, pipeline milker, bulk tank, barn cleaner, fans & heifer stalls, large machinery shed & heifer barn, new insulated shop, 2 18 x 50 concrete silos w/unloaders, 20 x 50 Harvestore silo & other outbuildings Four nice dwellings, a mobile home & several nice ponds, make this a real buy A real going operation at **$470,000.** Cattle & machinery optional Also 150 acres available for rent **#239**

98 acre, 60 tillable, good dairy barn, 47 tie stalls, heifer stalls & pens, bulk tank, barn cleaner, 20 x 60 concrete silo w/unloader, all equipment in good condition, **$105,000.** Cattle optional Also 100 acres available for rent **#240**

16 acre hunting camp w/frame house, nice kitchen, large stone fireplace, cathedral ceiling, fenced Also 2 barns, milkhouses, grainery & garage Spectacular view, **$49,000.**

REDUCED
243 acres, 110 tillable good alfalfa ground, 2 houses both remodeled Main house has 8 rooms including modern kitchen & bath Second house has 6 rooms & bath Both automatic heating 61 stall barn, barn cleaner, 630 gal tank, milk transfer system, 2 concrete silos w/unloaders, 2 tool sheds Room for 85 cattle **$230,000.** Now operating with cattle optional Also 200 acres available for rent **#226.**

WOODED ACREAGE
(2) 25 acre tracts **$14,250 ea.**
10 acre tract **$6,000.**
13 acre tract **$7,800.**

CHESTER COUNTY
10 6 acres of nice open ground, Newark area Ideal for farmette or development Call for details **$79,500. Reduced $68,500.**

SUSQUEHANNA COUNTY
NEW
100 acre dairy farm, 63 stall barn, remodeled 8 room home w/bath, new machinery shed, 20x60 Harvestore silo, in a nice setting, **$162,000. #267**

NEW
Lovely 3 bedroom Cape Cod on a 2 acre lot w/bath, oil hot air heat, detached 2 car garage & 24 x 30 barn, nice setting **$44,800. #268.**

40 acres of woodland, **$26,500.**

67 acres wooded w/spring & lots of deer, **$35,000.**

Several other parcels available

148 acres beautiful woodland located near Elk Mountain ski area **$83,000.**

LUZERNE COUNTY
158 acre 130 tillable Dairy farm w/2 homes Main house is lovely new split level, w/8 rooms, 1½ baths & fireplace Second home is 2 story 8 room & bath, all modern A 106 free stall barn, 8 stall Surge parlor, 1200 gal bulk tank, bunk feeder, & 20x80 Harvestore silo 2nd barn is used for dry cows & heifers w/2 16x40 silos & feeders All for **$290,000.** Cattle & full line of machinery optional

82 acre X-mas tree farm in excellent condition, beautiful old frame 10 rm home, 5 bedrooms, 2½ baths, fireplace, kitchen, etc Barn, grainery, silo, and garage 10,000 X-mas trees ready to go 25,000 total trees A nice home and a good business opportunity **Priced to sell $168,500 #172.**

DAUPHIN COUNTY
110 acre Grain farm in Lykens Valley [illegible]od soil, a large log home with 8 rooms [illegible] by a nice stream running th[illegible] are several outbuildings i[illegible] barn in excellent condition A beautiful fa[illegible]alue at **$225,000.**

SALES AGREEMENT

160 acre, 130 T beef farm [illegible]ouse, large bank bar[illegible]ildings, nice laying land **$22[illegible]**

SALES AGREEMENT

LEHIGH COUNTY
102 acre steer farm, barn feed lot and silo. Large stone house, center entrance, ready to be renovated **$190,000 #145.**

POTTER COUNTY
40 acres of mountain land, 10 acres open Remainder woodland, borders on hard road one side **$20,000 #109.**

TIOGA COUNTY
NEW
Near the edge of Bradford Co 300 acre 185 tillable dairy farm, 51 stall barn, barn cleaner, pipeline, bulk tank, fans, heifer barn, machine shed, 20x50 & 12x50 concrete silos w/unloaders Hay mow conveyor, modern 2 story 4 bedroom house, kitchen, livingroom, diningroom, oil hot air heat, 87 head of cattle & full line of machinery hay & silage A going operation complete at $270,000

OWN YOUR OWN VALLEY, 784 acre dairy farm 590 tillable, 110 good pasture w& nice stream & remainder woodland with 100 plus freestall barn, automatic feeding system, double 6 Herringbone parlor, 1700 gal tank storage, (2) 20 x 60 Harvestore silos & 2 other silos, bank barn & 3 houses Main house is a modern 1½ story 12 room home with 5 bedrooms & new bath Second house is 2½ story with modern kitchen & bath, 3 bedrooms, living room & dining room Second bank barn for heifers & hay storage, & a third house 2½ story 8 room & bath Much more, all for $475,000 #263

Selling or buying a farm is more than a simple business transaction. All of our salesman have been engaged in aspects of farming. We have a good knowledge of farming & farm finance & are geared to help you with quick and reliable service. Our agency force throughout the state is ready to serve your needs today. If you are thinking about buying or selling, please call us for a free consultation. Let us help you achieve your higher goal.

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

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Rt. 100 Hereford, PA 18056

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Berks Co
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Berks Co
215 562-8210

GEORGE PERRY
Berks Co
215-944-9910

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Bradford Co
717-265-6062

TIM FRANKLIN
Lycoming Co
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JAMES TWIGG
Franklin Co
717-264-9261

AMOS BALSBAUGH
Lebanon Co
717-949-6534

HAROLD SHELDON
Susquehanna Co
717-727-2881

JOE SIEBER
Juniata Co
717-463-2181

KEN THRUSH
Columbia Co
717-784-5023

JAMES SHOEMAKER
Bucks Co
215-536-7888

RAYMOND SWARTLEY
Bucks Co
215-257-6425

REAL ESTATE

WANTED

One farm w/milk jug operation or one farm to be made into milk jug operation.

Write P.O. Box 366 L-1 c/o Lancaster Farming Lititz, Pa. 17543

89 ACRE PARCEL OF GROUND

- 75 Acres Tillable, Balance in pasture
- Partially in Boro of Fawn Grove; partially in Fawn Twp, Southern York County, off Rt 851.

$2,500 Per Acre (or best offer)

Sale by Owner, Call Collect: (717) 993-3222

MAILBOX MARKET

For Rent- Giant barn and silo, joins state game lands, pasture, stream, box stalls, $25 up per mo , any storage, horses borded, 215-647-2020

IH 56 4 row corn planter and insecticide boxes and monitor, set 18.4x34 tires, tubes and rims, 215-345-1909 after 7, Bucks Co

Used poultry equipment, automatic feeders, water fountains, fans, 1½" pipes, grader and washer, plastic flats, cooler, compressor, doors, lumber. 201-534-4764

Wanted- New or used storm fromt market wagon and/or spring wagon, state price and condition, all replies answered, T. Holliday, Rt 4, Box 244, Waynesboro, TN

For Sale- Horse related tiems such as buggies, wagons, sleighs, harnesses and farm implements, 301-398-5696 after 7 p.m. Cecil Co

Registered Hampshire, Yorkshire and Landrace Boars, suffolk Hampshire and Southdown Rams, Preston Bankert 717-244-1224.

For Sale- 4 truck tires, used for approx 6000 miles, Goodyear road lug type, 1100x20, 12 ply rating, 717-626-4302 between 12-5 p.m Lancaster Co

For Rent- Pasture for heifers, 215-683-7902.

For Sale- Int. loader fits Super C Farmall control valve, 85 ft. Myers hay track, trolley, good cond , Badger silo unloader for parts, 717-524-9152 after 4. Union Co.

For Sale- Corriedale ewe 2 yrs., Bay mare sound, 10 yrs , needs someone to ride her more, 15 hands, 215-367-7189 Berks Co.

For Sale- Tractor tires, 18 4x38 on 16 rim, heavy duty nylon, 8 ply, Brillion 10 ft cultimulcher, Lancaster Co. 215-267-7796.

For Sale- JD 12A combine, works OK, Used 12A for parts, Wanted- Red & White Holstein bull, Perry Co. 717-582-2959

For Sale- Manure fork for Ford 8N Wanted- Cole corn planter, #12, Schuylkill Co 717-467-2609.

Wanted- Small brooder house, approx 10x12, suitable for chickens, Levi R. Miller, 238 Newport Rd , Leola, PA 17540.

Myers irrigation pump, 6" cylinder and 6" stroke, 3" suction line with new leathers $75, 717-768-8142 between 8 & 11 a m Lancaster Co.

For Sale- JD 40 self propelled combine $2000, JD 40 combine for parts $600, 215-298-3457

MAILBOX MARKET

For Sale- Single axle 1967 Chevy dump truck $800, fair condition, 717-273-3202

For Sale- 702 NI power unit, 710 combine, 729A sheller, 2 heads, excellent condition, Northumberland Co 717-425-2299.

For Sale- Good quality first and second cutting alfalfa hay, no rain $65 ton, Franklin Co , Pete DeVos, 717-264-9388.

Wanted- 4 sided planner, 716-567-2583 or write Paul Crane, Box 60A, Houghton, NY If you have one you will sell.

At Stud- Registered Belgian, Amos E. Beiler, Rd 2, New Holland Rd , New Holland, PA

For Sale- Bobcat loader, model M-371, like new, approx 100 hrs $3500, Berks Co 215-682-7481 anytime

For Sale- IH 1150 grinder mixer, 4 yrs old, excellent condition, Washington Co 301-582-1927

For Sale- 300 gal. Esco milk tank and compressr, Ford baler, both good working condition, Lebanon Co. 717-865-2812

For Sale- 10 acres alfalfa first cutting, Willow Lawn Farm, York Co. 717-755-8158

For Sale- 4000 gal. steel tanks, 5 ft. wide x 24 ft. long, $150, 717-859-3118.

For Sale- Corn planter and grass mower for 200 Farmall, JD KBA disc, make an offer, 717-733-0058 Lancaster Co

For Sale- English saddle $60, hoist for 3 pt. hitch $50, Farmall H cultivator, levers, pistons and hoses $50, belt pulley for H $10, Chester Co 215-286-5308 after 6 p.m

For Sale- Ellis Keystone antique threshing machine, sell or trade for single cylinder gasoline engine, 215-855-6893 Lansdale PA

For Sale- Nimrod tent type camper, $325, 215-445-6357 Lancaster Co

For Sale- 4 Michelin steel radials, BR78-13, 4 bolt Keystone Mini-classics, 2500 miles, $275, Berkeley Co. 304-229-5718 after 5

For Sale- Farmall A with plow and cultivators, good condition, Lancaster Co 717-768-8023.

For Sale- JD 3020 diesel, side console, power shift, excellent, winch for JD 350 crawler, 717-733-4453 Lancaster Co.

For Sale- Farmall F20 puller tires, tubes, rims and 460 Lincoln engine, $1475 for everything, Lancaster Co. 717-786-7518.

For Sale- NH 402 crimper, A-1 condition, $250, Juniata Co. 717-734-3401

For Sale- Chore Boy pipeline with weigh jars, X-large receiver, 3 hp pump, 400 gal. Mojonnier tank, Franklin Co 717-597-2476

For Sale- Oliver 1600 hydro power WF, good condition, $3500, Oliver semi mounted mower $125, Ford silage blower $125, Lancaster Co. 215-267-5641

For Sale- NH 469 haybine, good condition and good paint, Cuts 9 ft swath, $1850, Lancaster Co 717-665-7386

For Sale- Int 350 utility tractor with loader and 2 bottom 14" plow, new canvas for AC 60 combine, 717-865-4917 Lebanon Co

For Sale- JD 494A corn planter $695, JD 14T baler, like new $895, JD 10 side mounted mower $295, Lancaster Co 717-548-2559.

For Sale- Corn silage at $14 ton if picked up daily, will load with unloader, Isaac Newswanger, Elizabethtown, PA 717-362-9082.

MAILBOX MARKET

Wanted- 1929 Model A Fords only 215-933-2469

White 540 corn planter 6R 30 ' $1200 or best offer, 75 Chevy pickup trailering special 14,000 GVW 454 with air 717-386-5696

Wanted to Rent- Farmland in Berks, Lehigh or surrounding area, Top prices paid 215-756-6259

Stainless Hobart meatsaw, new condition with blade, runs on household or 220V, Bucks Co. 215-794-7742

For Sale- Fox terrier puppies, battery brooder 5 to 10 hundred chicks and feeders, Aaron S. Zimmerman, Rd 1, East Earl, PA

For Sale- Silage $12 ton or best offer, Titus N. Weaver, Rd 3, Ephrata, PA Lancaster co 717-354-7043

For Sale- 1946 Dodge dump truck, small dump bed $600. Call after 8 p m 717-566-2651 Dauphin Co.

Wanted- 16 ft. stock trailer with double axle, 717-656-9701.

For Sale- 1 pair of Sorrel mules, 5 year old, acclaimated. Daniel L Stoltzfus, Rd 3, Box 80, Quarryville, PA on Haiti Rd.

For Sale- Diesel power units with clutch and reduction, used Wisc & AC power units, Joe S. Stoltzfus, Rd 1 Box 204, Kinzer, PA 17535

For Sale- Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines, Willow Glen Farms, Rd 2, Strasburg, PA 717-786-2562

Fine selection of pleasure Tennessee walking horses, $800-$1200, quality yearling and weanling colts, At Stud. Senator's Thunder, black and beautiful, 215-267-7311

For Sale- 120 acres good land in Maine, road frontage, fish, hunt, harvestable timber, cropland, $300 per acre, Rd 6 Box 208, Gettysburg, PA 717-677-7557

For Sale- 16 ft. Badger silo unloader, complete, works like new, $1900, Lancaster Co. 215-484-2517.

For Sale- Feeder pigs, John R. Martin, Hahnstown Rd , Rd 3, Ephrata, PA 17522

For Sale- 50 head open gilts, 3 way cross and Yorkshire Duroc, Henry H. Martin, Berks Co 717-933-4279.

For Sale by Owners- 28 acres or smaller tract in scenic Mifflin Co. 15 acres wooded, 13 acres open, ½ mile road frontage $1600-2500 per acre, 717-367-1805.

For Sale- 1971 Ford 800 cab over, tandem rear with 26 ft. livestock body, 390 cu in motor, 5 speed with 2 speed rear, Schuylkill Co 717-425-3480.

Wanted- Windmill, Aermotor, Baker or any other make, hydraulic ram water pump any condition, will dismantle and hayl away Montour Co 717-437-2431

For Sale- Hay rake on steel in working condition, $100, York Co 717-755-8684.

Wanted- Herd of 35-40 Holstein dairy cows, grade or registered, ready soon, steel wheels for Farmall M. Melvin L Petersheim, Rd 1, Box 214A, Elizabethville, PA 17023

For Sale- Bay mare 14 2, 5 yrs old, consistent winner in shows at pleasure & jumping, quiet, owner has outgown, 100% sound, Huntingdon Co. 814-643-1870

Wanted- 2 rear tires and rims for AC B or C tractor, Lancaster Co. 717-656-9605.

For Sale- JD 494A 4 row corn planter with insecticides, good condition, Lancaster Co 717-665-3920

MAILBOX MARKET

For Sale 2 polled Hereford purebred yearling heifers, $500 each, 24 KBA disc and JD 3 section spring harrow $300 each, Berks Co 717-933-5123

For Sale- JD 2 row potato planter on tires, hydraulic cyl and insecticide attachment, 3 purebred Charolais heifers, 2 yrs old, Orchard grass seed, Lehigh Co 215-756-6618

For Sale- Used 620 Hesston 12 ft self propelled haybine with cab, good condition, NH 320 baler with thrower, like new, 717-665-9383 Lancaster Co

For Sale- 50T IH baler $200, Case pull type rotary hoe, $100, Winch for tow truck, $125, Montgomery Co 215-723-7570

For Sale- 3 3 way cross feeder pigs, about 35 to 40 lbs. Lancaster Co Henry B. Stoltzfus, Rd 1, Box 152, Christiana, PA

For Sale- AKC registered St. Bernard puppies, 6 weeks old, nice markings, reasonable, Berks Co 215-756-6931

For Sale- 1 door Whirlpool gas refrigerator, good working condition, Elam L Stoltzfus, Rd 1, Conestoga, PA, Along Martinville Rd

For Sale- Butchering furnace, Monarch ookstove, Estate heatrola, old solid maple bedroom suite, Call eves. after 6. 717-665-2513 Lancaster Co

Wanted- Electric mixer, floor model, about size to make 10 to 20 loaves of bread, 717-656-8648 Leola, PA

For Sale- NH 818 forage harvester, 1 row head, hay pickup head, good condition, Adams Co 717-677-8605.

For Sale- Gehl Gehlbale 1500 round baler, baled only 200 bales, good condition, Franklin Co. 717-264-4669.

For Sale- Purebred french alpine milkers and mature buck, all with outstanding pedigree, Den-Mar Goat Dairy, Lebanon Co. 717-949-2160.

For Sale- Bernard Deisel, like new, $800, 20 hp. and Guinea keets eggs, $1 doz. 717-656-8003

1965 CJ6 Jeep, V-6 4 WD, lockout hubs, overdrive, hardtop, good condition, $1300 or trade small one row farm tractor, Lancaster Co 717-665-5441.

For Sale- Used refrigerator, 44 cu ft , good working condition, motor just overhauled, $500, 717-626-0392 after 6 30 Lancaster Co.

Wanted- Reg. Brown Swiss calf, York or Lancaster Co., Write Eugene Kilgore, Rd 2, Airville, PA 717-862-3782

Wanted- Organic grown ear corn or hand picked, Stephin A Lapp, Rd 2, Oxford, PA.

For Sale- 70 Red Fiat spyder, convertible, top like new, recent inspection, 30 mpg, 1150 nego., near Honey Brook 717-273-3275.

For Sale- 13 ft. Dunham cultipacker with end transport, excellent condition, $950, Lancaster Co 717-653-5936, 1826

For Sale- Char Lynn hydraulic motor off Gandy box, rated 9 hp. at 15 Gpm & 320 rpm at 1000 PSI, very good condition, $110, Lancaster Co 717-653-5936, 1826

For Sale- 2 Reg Yorkshire boars, Target Bloodlines, 6 mo old, Brucellosis free, vaccinated for Lepto and Erysipelas, Rhintis, $350, 215-267-3427 Lancaster Co

For Sale- 2 Nanny goats, 6 weeks old, Leroy S. King, 155 W. Cattail Rd., Gordonville, PA, 3 miles S of Intercourse off Newport Rd

For Sale- JD KBA 28 disc transport disc, excellent condition, Cecil Co 301-398-9550

MAILBOX MARKET

For Sale Bob sled $85, Lehigh Co 215-967-1694

For Sale- 1968 VW Bug, wrecked front end, $250, 1969 VW bug, not inspected, $225, Lancaster Co. 717-733-1563

For Sale- Reg. Tenn Walking horse filly, 1 yr old, dark bay, Midnight Sun breeding on both sides, Columbia Co 717-799-0032 Eves

SAT MAY 5 - 9 00 a m Yard Sale, On Rt 10, next to Landhope Store, near Rt 1 bypass, Girl Scouts of Oxford, PA

For Sale- 5 yr. old Sorrel gelding, stands 16 hands, reg quarter horse sired, out of saddlebred mare, $500, Lebanon Co. 717-949-2180

For Sale- Ford Econoline pickups, $125, $300, 1 for parts, 215-286-9197

For Sale- Stud Jack, coming 2 yrs old, 717-784-7011 $150

For Sale- Atlantic office trailer 10x50, 2 offices, bath, furnace, $1500, 717-469-7304 days, 717-273-9925 eves. Dauphin Co.

For Sale- Seed cleaner with motor $75, New 36 ft. elevator $1400, 3 section harrow $175, NH baler $600, excellent shape, Berks Co. 215-562-7239

Wanted- Good inside house doors, 32, 34, or 36 in wide, 215-682-6276

For Sale- Int. 2A hay crusher, working order, $100, Stave silo 11x36, yours for taking down and hauling away, Berks Co. 215-682-7918 after 4 p.m.

For Sale- AC 303 baler with thrower, good condition $800, AC loader for D17 with manure fork and snow bucket $200, Lancaster Co. 717-665-6219.

For Sale- Domestic zigzag sewing machine in cabinet $65, 24' Smoker hay and grain elevator $275, Berks Co. 215-367-7256

For Sale- Home with 3 acres of land, along 75 across from Doylesburg ball field, John D. Peachey, Star Rt. N, Box 293, Dry Run, PA

For Sale- Super Mager Ford backhoe, A-1 condition, diesel $5000 cash, Bucks Co. 215-788-1158 6-8 p.m.

For Sale- Purebred St. Bernard puppies, shots and wormed, available May 21, Adams Co 717-624-4146

For Sale- JD cultivator for B or MT, JD plow 2-14", trailer type or rubber, 215-347-2152 Chester Co eves

For Sale- JD M with cultivator, A-1 condition, $1275 or offer, Lancaster Co 215-267-4626

For Sale- Int. compressor for 6 or 8 can milk cooler in good condition, $20, Franklin Co. 717-532-2700.

For Sale- 1967 JD 4020 diesel, WF, SR Trans, completely overhauled $7500, JD 4010 kit, WF SR trans, $6000, 717-532-8601

For Sale- Ford 501 3 pt 6 ft mower, excellent condition, 3 bu 3 pt hitch fertilizer and seed spreader, Lancaster Co 215-267-6174.

For Sale- 100 gal. field sprayer, piston pump, PTO drive, 717-464-3585

Mobile home, 12x64 Newport with 12x32 D & D add-on room with patio doors, 10x20 silver top awning with porch, appliances, carpeting and metal steps, $7000 717-786-3298 Lanc Co

For Sale- NH 1469 SP haybine, runs, but used $2000, Oliver 4 row wide cultivator, 3 pt rear gang $400, Berks Co. 215-678-3723.

For Sale- Herd of 52 Holstein dairy cows, 25 registered, no dealers, call eves 8-9 717-637-8172 York Co

MAILBOX MARKET

For Sale- JD 1440 plateless no-till corn planter with dry fertilizer and insecticide attachments, good condition, $2700, 717-762-1864.

For Sale- Hay and straw 717-569-0731, Lancaster Co.

For Sale- Sears 16 hp tractor, 42 in. mower, snow plow and garden attachments, Dauphin Co 717-566-0904 after 6.

For Sale- Weathered barn siding, $.70 sq. ft. Schuylkill Co. 717-889-5807

Wanted- Lumber saw mill, N. Brink, Coburn, PA 814-349-5968

For Sale- 7 feeder steers and 2 heifers, all Angus, 215-932-8699 Chester Co.

For Sale- IH plow, 2 or 3 btm, 2 pt. hitch, Custom A frame to make 3 pt. hitch $100, rotobeater, needs 1 belt and few flails $150, Jack Guinan, Box 215, Barnesville, PA.

Wanted- Strainer ring for Mojonnier milk tank, 2 rabbit cages for anyone who wants them. Levi M. Fisher, Rd 2, Box 407, Stewart Run Rd., Quarryville, PA

For Sale- 2 row potato digger, 717-225-1845.

Wanted- 12 ft. aluminum van box, prefer with side doors and insulated, others considered if price is right, Lebanon Co. 717-865-2837.

Wanted- 2 DeLaval milker claws, complete $15, Lancaster Co. 717-354-5067.

For Sale- 400 bu. Barley, wire rabbit cages with automatic waterers Lancaster Co. 717-665-7284.

For Sale- 70 ton corn silage, $15 ton, would like moved, Lancaster Co. 717-665-6596.

Wanted- Used robbin incubators, York Co. 717-235-2050

For Sale- 6 AKC Reg. Chow Chow puppies, $90 each, 717-626-9370.

For Sale- 4 can milk cooler, small compressor, $25, Jacob M. Zook, Paradise, PA, White Oak Rd., E. of Nickel Mines.

For Sale- Honda 90, good condition, new carburetor, no title, $100, 717-367-1478 Lancaster Co

For Sale- Purebred Holstein bulls, service age, records to 30,000M 1200f, Belgian mare, due July, safe & sound. Levi M. Stoltzfus, 31 E. Eby Rd., Leola, PA.

For Sale- JD 13-7 disc grain drill, fine condition, $575, JD 14T baler, fine condition, $550, 301-374-2484, Richard Simpus, Manchester, MD 21102.

For Sale- JD 40 combine, grain and corn head, 1 mile S. state line Washington Co , MD 301-733-6371.

For Sale- 14" Oliver 3 bottom mounted plow No 3242 717-256-3411.

For Sale- 1956 Ford dump truck, good body and hoist, just the one to make that stone dump $350 717-423-5534 Cumberland Co

For Sale- JD 43 corn sheller, good condition, new pulley and auger $350 Dauphin Co. 717-469-0507

For Sale- JD 4 row 7000 maximerge corn planter $5400, Centre Co. 814-364-1316.

For Rent- 8 acres pasture with water and shade, $500, 717-665-6368

For Sale- New Kohler wheat light and charger, complete unit $85, Albert Wible, Box 107, Hustontown, PA 17229.

Wanted- sawmill, small or medium, working condition Queen Anne Co 301-758-2049

MAILBOX MARKET

For Sale- All size silo roofs at reduced cost, 717-687-6672 or 687-8290 Lancaster Co.

Attention: We will hatch eggs for you, all kind of poultry, water fowl and game birds, Meadow Spring Quail Farm and Hatchery 717-944-1007

For Sale- Honey 11½' truck camper, self contained, like new condition, $2995, 3 lb. package bees with queen available May 7 $26, 717-896-8637 Dauphin Co.

Rototiller for AMC garden tractor with hydrostatic trans., used very little, complete system $1250, 3 pt. hitch, 717-252-3275 York Co.

For Sale- 106 acres, 84 tillable, remaining woodland, no buildings, good fertile land, Lycoming & Clinton Co. William W. Heck, Rd 2, Box 287, Jersey Shore, PA 17740.

For Sale- Farmall cub with hydraulic, plow, harrow, good condition, $1950. John M Rabenstine, Rd 2, Wrightsville, PA.

For Sale- Asplundh whisper chipper, excellent condition $5000, Berks Co 215-799-4950.

For Sale- Kerosene Regrigerator and perfection oil cook stove, best offer, Aaron S Nolt, S Shirk St., Box 883, R3, New Holland, PA

For Sale- Model G AC tractor, good condition, Bob Newborn 215-295-5011.

For Sale- 30 tons oats, 14 tons wheat for feed, James McVoy, LaFeyette, NY 315-677-7539

For Sale- 1966 GMC Bus, V6 engine, 66 passenger, good condition, Lancaster Co 717-733-7713.

Wanted- Tansey and wormwood tea plants, Lancaster Co 717-354-5658

For Sale- AKC Keeshond puppies, 6 weeks old, really loveable pets, $100, Adams Co. 717-637-9288

Wanted- Conversion kit for AC D15 tractor, charge from 2 to 3 point hookup, Lancaster Co. 717-665-3298.

For Sale- Fahr hay tedder, 2 speed, all new teeth, NH 100 ft. bale elevator, Lehigh Co 215-767-1119.

Wanted- Brooder house, fair condition, John Z King, Rd 1 Box 528, New Providence, PA

For Sale- JD 30 PTO combine, working condition with bin, 215-562-8539 Berks Co.

For Sale- 1966 Ford ¾ ton pickup with cap, heavy duty springs, very clean, good tires, Lebanon Co 717-866-6762 eves

Due to death of customer, open pollinated seed corn available in White cap, yellow dent, red dent and PA learning a 95 to 100 day variety, 717-733-7425

Wanted- Purebred Airdale puppy, Adams Co 717-334-8203

For Sale- Gun dogs, English Pointer puppies, well bred, very reasonable, 215-826-5855

For Sale- Parks 12 in planer with 1 hr per motor, good condition, craftsman wood lathe with motor, York Co 717-225-3716 after 6 p m

For Sale- Farmall A WFE, plow, cultivators, best reasonable offer, Schuylkill Co 717-739 2509

Wanted- 100 acre dairy or beef farm, Potter Co , good house, under $100,000, 717-729-7105

Wanted- Farm, 100 acres tillable in eastcentral PA, Berks, Schuylkill Co areas, Richard D Green, Rd 1, Box 131, Columbia, NJ 201-362 6721

MAILBOX MARKET

For Sale- 18 ft long thermo king refrigerated truck body side door, can deliver 201-463-0570 NJ

Wanted- Ear Corn and shelled corn, wheat straw and hay, Dauphin Co 717-692-3867

For Sale- Registered Suffolk sheep ewes $150, lambs, Western Breeding near Reading, PA 215-856-7645

For Sale- Alfalfa hay, Northern Lancaster Co , Samuel J Stoltzfus, Rd 2, Churchtown, PA

For Sale- 36" Outdoorsman truck cap, full length walk-in door, Lancaster Co 717-653-5055.

For Sale- Electro 6 KW wind generator with 50 ft tower, $3000, Lancaster Co 717-656-9463.

For Sale- 24T JD baler and thrower like new, high moisture corn, Columbia Co 717-799-5706

Wanted- Jersey heifer calf for 4H dairy project, Camden Co 609-561-9419

For Sale- Chopper knives for NI uni system #760 lot 15-30-50, 2 Reg service age bulls, good dams, classified, 717-548-3402

Wanted- JD A 3 pt. hitch and power trol unit, wide front end from AW 215-273-3676 Chester Co

For Sale- Int 500 diesel crawler with Drott loader $4200 or best offer, Aaron Z Weaver, Rd 2, Ephrata, PA

For Sale- 66" double bowl porcelain sink, $30, approx 3500 new 12 oz. side styrofoam cups with lids $29 thousand, Berks Co. 717-933-8501.

For Sale- hay wagon 16" long with kicker sides and rear door, priced to sell $500, Grade ewes 7 yr. old $40 each, Chester Co 215-827-7125

Mixed hay by bale or ton, 3 bottom Oliver 14" trip trailer plow, 717-266-3583

For Sale- Flat head '50 Ford dump truck for parts, $125, engine sleeved good, '36 Buick parts, Skyline loader for 8-9N Ford or Ferguson, 302-731-5505.

Reg Shropshire sheep, performance tested, lambs, rams, yearling ewes, W G Menhennett, 215-593-5726

Dryer, timer gone, best offer, Cast iron wood stove, air tight, used 1 season, single bed redwood, best offer, 215-267-2021, Lancaster Co

For Sale- Model 55 MF 2-16 rollover plow, ready for field, $585, Lancaster Co 717-354-7113

For Sale by Owner- 165 acre Cumberland Co farm, limestone soil, large barn and silo, brick home, near Mechanicsburg, 717-647-2623

For Sale- Railroad ties in trailer load lots 301-239-7375

For Sale- Quality feeder pigs, Westminster MD 301 876-1235

Dump truck available for hauling $ 50 per 100 lb or $ 50 per mile 717-872-5016

For Sale- Poultry manure, $10 per ton, Mushroom soil $75 per dump trailer load H M Martin, 717 859-3348 Lancaster Co

Fox Terrier stud service, 717-354-7186

For Sale- 180 amp welder, A 1 condition, Emanuel K Peachy, Rd 1 Box 268A, Belleville, PA 17004

For Sale- Reg Angus bulls and heifers, Orange Gate Angus Farms, Rd 1 Box 111, Maurertown, VA 703-459 3414

MAILBOX MARKET

For Sale NH manure spreader, JD manure spreader, 717 768 8781

For Sale feeder steers, weighing around 450 lb at $1 lb Cumberland Co 717-243-8560

For Sale- 1972 Dodge truck, 1 ton, 22,500 miles, lift gate $4000, Lebanon Co 717-949-3216

For Sale- NH 510 3 beater manure spreader, fair condition, asking $800, Chester Co 215-469-6325 eves

For Sale- 1953 GMC dump truck, 26,000 GVW, inspected, good tires, runs good $1200, 215-869-2001 Chester Co

Wanted- Approx 20 feeder pigs, Berks Co. Frystown area, 717-933-4859

1910-1950 airplane & engine parts wanted- radators, propellers, engines, wire and disc wheels, wings, fuseloges, etc Knepper, Rd 2, Macungie, PA 215-395-2349.

For Sale- 2 diesel tractors, WFE, 45 hp , like new, 24 hp , new 90" cut, 5 gang mower, Montg. Co 215-256-8858.

For Sale- Set of Cooper SST 60 tires mounted on Fenton Gyro racing wheels, fits 4 stud mustang, excellent condition, Northampton Co 215-262-4176

16" Pratt and Whittney lathe $450, Air compressor, arbor press, table saw $50 each, Dick Vincent, R2, Gap, PA 717-442-4203

For Sale- 1 mule, Choice of 9, Sam E. Beiler, Rd 3, Stoney Hill Rd , Quarryville, Pa

Wanted- Wrought iron railings, in good condition for a porch, will trade hyacinth bulbs for canna tubers, 717-665-5848

Wanted- Used diesel engine, minimum 100 hp 1700 rpm to drive deep well turbine, Bucks Co 215-968-5090

For Sale- 3-14" fast hitch plow $200, Adams Co 717-359-5034.

David Bradley garden tractor with cultivator $100 1 hole corn sheller with electric motor $35, Schuylkill Co 717-682-9277

For Sale- JD 5 sickle mower GC $225, 30" Buzz saw and drive belt $65, 8 ft int disc harrow, $200 Chester Co. 215-593-5306 Sat. Sun or eves

For Sale- 8 ft pickup box for late model Dodge truck, good condition, IH 6 hammermill, Schuylkill Co 717-366-0222 after 5

For Sale- NH PTO 275 haybaler with thrower, very good condition, Harford Co 301-692-5184

Secluded 67 acres mountain land, 200 ft road frontage, meadow perk approved, deer trails, other game, must see 717-328-5157

For Sale- Stauffer 2 row transplanter $75 Surge Alamo 30+ $225, 717-532-5010 Cumberland Co

For Sale- Buggy in good condition with brakes, 2 Nanny kids, Aaron s Fisher, Rd 1 Box 453, Paradise, PA 17562

For Sale- 18 mo service bull, dam record 281d 20,000m 790f 3 9%, 2 horse power elec motor, good condition, Henry L Beiler, R3 Box 35, Pumping Sta Rd , Quarryville, Pa

For Sale- IH table blower without belt, $50, 717-367-3242

Wanted NH 7 ft haybine, For Sale- Timothy and mixed hay by ton, 215-584-6667

For Rent- Mini farm barn, room for 3 horses, 3 cows, 3 calves, 40 hogs or chickens, Ben R Beiler, Rd 1, Kirkwood, PA

For Sale- Used 5 ton metal feed bin $250, Christ K Beiler, Rd 1 Box 47-B, Drumore, PA 17518

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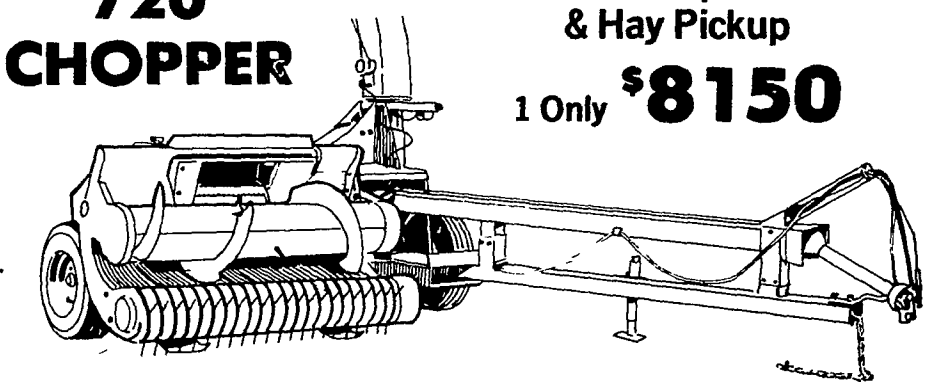
WE'VE GOT IT ALL TOGETHER FOR YOU!!

NEW 720 CHOPPER

540 RPM w/2 Row Row Crop Unit & Hay Pickup
1 Only $8150



NEW INTERNATIONAL EQUIPMENT SPECIALS

55 Chisel Plows
45 Vibra Shank Field Cultivators
550 Spreader, $2750
575 Spreader, Tandem Axle, $4145

MODEL 56 4 ROW PLANTERS
With Fert. Attach., Double Disk Openers $3250

USED TILLAGE EQUIPMENT

Int. 9A Drag Type Disk, 28 Disk
JD KBA Drag Type Disk, 28 Disk
Miller 12 Ft. Disk
2 Bottom Fast Hitch Plow
MF 3-14 Plow
Ferguson 10 Tooth Chisel Plow
Int. 12' Spring Tooth Harrow

USED 80 HP & LARGER DIESEL TRACTORS

READY FOR THE FIELD - SPECIAL PRICE

Farmall 806D, 3 pt. hitch, wide front
Farmall 1456D, outstanding 1066 D Hydro w/cab

USED HAY AND FORAGE EQUIPMENT

JD 38 Chopper w/2-row narrow corn head & grass head
Int. 550 Forage Harvester, 1000 RPM, 2-row corn head, new knives
Fox IF 546 Forage Harvester w/2-row corn head & grass head, extremely clean
Int. 56 Forage Mower
JD #60 Forage Mower
NH #23 Forage Mower
NH Flail Chopper, needs work
Int. 46 Baler w/thrower, excel.
Int. 46 Baler, excel.
Int. 650 Harvester, 2 Row Corn Head & grass head
Int. 990 Mower-Conditioner, 7 ft.

USED COMBINES

Int. 205 Combine w/10 ft. platform, pickup reel, 2-row corn head, new in '71, cab, excel. cond.
MF 300 Combine w/grain platform, 2-row corn head
Int. 76 pull type Combine
JD #40 Combine w/grain platform & 2-row corn head

78 GMC
With 22 Ft. Wooden Cattle Body, 5 Speed Trans., 2 Speed Rear, V-366 Engine, 30,000 Miles.
$9825

70 DODGE CHASSIS WILL TAKE 18 Ft. BED
24,000 GVW $950

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MAILBOX MARKET

For Sale- Farmall H $600, good condition, Gehl wagons, 3 beater/roof, excellent condition $2500, Lansdale 215-855 1205 Montgomery Co

For Sale- Insecticide boxes for JD planter 494A, good condition, Lancaster Co 717-354-0192

For Sale- Purebred Chestnut Arab mare, 13 yrs old, has had 5 colts, Green broke $1000, Tioga Co 607-565-4431

For Sale- Reg. Suffolk ewes, rams, weathers, also club lambs, Western Breeding, York Co 717-244-9613

For Sale- 77 Oliver diesel tractor with WFE, hyd., pulley and tricycle front post $900, also 3 btm plow packer, Bucks Co 215-536-2284.

For Sale- JD 12A combine with bin and motor, Schuylkill Co 717-739-4635

For Sale- JD 520 PS, 2200 hrs, good paint, excellent condition, 6 ft. 3 pt rotary hoe, Lancaster Co 215-445-4716

For Sale- IH 4 row 455 corn planter, insecticide and fertilizer attachments, excellent condition, 15 5x38 tractor rims and tires, 717-225-3380 York Co

For Sale- Oliver 348 SAR plow, Int baler and thrower, clamp on duals, mixed hay, Lancaster Co 717-653-8703.

For Sale- 3 pt. 2 row cultivator, $200, 5 ft. rotary mower for cub $175, 3 hp. gas air compressor, $225, Oak S roll top desk $750, 717-442-4279

For Sale- 20 bu. certified Corsoy soybean seeds, $10 per bu 717-733-7839 Lancaster Co

Wanted to Rent- Approx. 2500 sq ft. office and storage facilities in Leola Area, Must be adaptable for car and truck unloading w/off street parking. 717 273-7394.

For Sale- NH 404 hay crusher, NH elev., A Farmall tractor and cultivator, AC B tractor, AC transport disc, 12 ft culeipacker, Oliver trailer plow 717-786-3618

For Sale- open buggy and oat straw, Chester Co Homer F King, Rd 6, Coatesville, PA 19320

Purebred York boar, feed bin 5000 lb. capacity, 8 Jumbo 2 pl. Smidley feeders, Lancaster Co. 717-665-5772.

For Sale- 11 horse 36" lawn mower, new, 1 small disc harrow, new electric fence weed burner, wire post and knobs, 6 can milk cooler, Lancaster Co. 717-529-2229.

Century trailer sprayer, 8 wide rows, 717-626-8257.

For Sale- Badger roller mill, hay wagon with high sides, Adams Co. 717-528-4600.

For Sale- 400 gal. Dari-Kool milk tank, Eskimo Spit puppies, 7 weeks old. Amos E. King, Jr., Rd 1, Ronks, PA.

For Sale- JD 4 bottom 16" model F-125 plow $600 or best offer, F-925 12 ft. cultimulcher, $1000 or best offer, Lancaster Co 717-285-5526.

For Sale- Ram lambs, ewe lambs, 3-4 mo. old, half Cheviott half Dorset, Holtwood area, Lancaster Co 717-284-2651

For Sale- F-30 rear end and trans $100, W-30 for parts $90, W-30 running condition, $325, York Co. 717-428-1036.

MAILBOX MARKET

For Sale- Angus feeder steers, approx 700 lb each, 7 50x16 new Goodyear tire, Salem Co 609-358-8507

For Sale- JD 3-14" mounted $550 or best offer Lancaster Co 215-445-6568

Wanted- Pasture for 12 or 25 Holstein heifers, H L S 2254 Centerville Rd, Gordonville, PA

For Sale- Gilts, Purebred York & purebred Duroc, 5 Pekingese puppies, Lancaster Co 717-733-0825

DeLaval Model 76 vacuum pump with 2 hp motor and tank, also MF 275 diesel tractor, like new, Lebanon Co. 717-866-6655

For Sale- 35 hp outboard Evinrude, elec start, controls, water skis, life jacket, ski rope, good condition, 717-354-5094

For Sale- Owatonna 330 skid loader $2800, new engine, Berks Co 215-683-7943

For Sale- Reg. Holstein heifer, sired by Gay, dam classified 80 pts with records over 17,000, bred to Job, due now, Lancaster Co. 717-665-7233

Wanted- Deck for 4x18 pool, tailgate for 73 Dodge pickup, Lancaster Co 717-354-5787.

For Sale- New Case 970 tractor with Case 4 bottom reset plow, $14,000 or best offer, 717-733-0575 Lancaster Co

For Sale- NH 331 manure spreader, 130 bu good condition, Lancaster Co. 717-354-7257.

For Sale- Complete Big Dutchman flat deck layer system, capacity 16,000 birds, 2 10 ton Stor-vey feed bins, very reasonable, you move, 717-624-4228 Adams Co.

For Sale- Kool egg washer, Lancaster Co. 717-872-8960.

Wanted- IH 806D in good shape, buy or trade plus $, AC 330 head for F-2 combine only 375A also for sale. Mercer Co 609-259-2074.

For Sale- Hay equipment, Case 230 baler, NH 56 hay rake, 34 ft. JD elevator, Columbia Co. 717-759-0679

For Sale- Dunham 9 ft cultipacker, Myers pump jack, running in oil with ½ hp. motor, both good condition, York Co 717-432-5047

For Sale- Horse drawn sled, furrow plow fits Farmall A tractor, call eves. after 5, 717-987-3516 Fulton Co

For Sale- Quality mixed hay and ear corn at the farm 814-237-7523.

Used 2000 gal. & 3000 gal heavy gauge tanks, suitable for fertilizer or fuel, good condition, Belvins Fruit Farm, Stewartstown, PA 717-993-2885.

For Sale- Ford 8N tractor $1100 or best offer, Dauphin Co 717-896-8554.

For Sale- 7 ft. JD #9 3 pt. sickle bar mower, 7 ft. IH sickle bar mower for H or M Farmall, York Co. 717-229-2683.

For Sale- 1975 Chev. Scottsdale, 4 wd, 350 automatic, excellent condition, 33,000 miles $4500, Lycoming Co 717-753-3335

For Sale- JD 8 ft. fertilizer spreader, like new, JD 2 row Quick-tach cultivator fits JD 60 tractor, JD A, B, G or 50 tractors, 215-754-6226.

MAILBOX MARKET

Wanted- Pull type wet lime spreader, Harford Co 301 452-8286

For Sale 16 new stanchions, never used $10 each, pipe stall dividers, 3x4 pipe gate, can deliver, Montgomery Co 215-631-9727 Jon Cassel

For Sale- 2 X-post office jeeps, Rt hand steering, good condition, 20,000 & 40,000 miles with heater and auto Gloucester Co 609-468-7151

Caboose- life size replica, new unfinished inside, ideal uses-guest house, possible business, tandem wheels, electric brakes, heater, air conditioned, lighted, 717-229-2202 York Co

For Sale- 2 1961 Jeep utility wagons, 4 wheel drive P Adams, R2, Box 151, Lambertville, NJ 609-397-2569 Hunterdon Co

For Sale- 4 Holstein steers, 1 Angus heifer, 350-500 lbs $ 95 lb Must take all, 4 old milk cans, $20 each, Bucks Co 215-679-5760

Registered Nubian dairy goats, purebred milkers, several adorable kids and stud bucks, high milk production pedigrees, reasonable prices, Gettysburg, 717-334-1915

For Sale- Suffolk ram $75, purebred twin, 2½ yrs., no papers, sire of many twins and triplets, need outcross, 215-869-2992

For Sale- 61 Ford ½ ton V8, 66 Int V8 with moryville utility body, 8'x36" insulated pannel cap, elec deco fireplace, 215-682-7667 Berks Co

For Sale- Jersey family cow, due 2nd week in May, Jacob S Beiler, Rd 1, 132A New Holland Rd, Gordonville, PA.

For Sale- Approx 50 tons poultry manure, can deliver locally, Berks Co 717-933-5358

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For Sale- NH hayliner, 68 hay baler in good condition, NH 10 ft lime spreader, like new, Lycoming Co 717-745-7466.

For Sale- 36 ft. NH elevator, equipped with hopper, engine mounting base, 220 1 hp. motor, Lebanon Co. 717-865-2946.

For Sale- 2 row trailer corn planter Oliver Superior No. 44T, $65 or best offer, German make backpack mist sprayer, $50 or best offer, Lancaster Co. 717-733-2584.

For Sale- ¾ Simmental heifers, 7 weighing 500 to 1000 lb. Carroll Co. 301-346-7444.

For Sale- Keeshound and Elkhound puppies, 4 weeks old, mother good watch dog, orders taken for tobacco plants in June. Abram L. Stoltzfus, Rd 1 Box 333, Christiana, PA.

For Sale- 19 cu. refrigerator deep freeze combination, Kitchen Aid dishwasher, air conditioner, 8 room oil furnace, Jonas K. Stoltzfus, Rd 1, Christiana, PA At Bartville

For Sale- 1967 Int. 1 ton cattle truck, good condition, new inspection, $1200, Dauphin Co. 717-469-2875.

For Sale- Nubians, yearling buck, reserve junior champion winner, 4 mo. buck, blue ribbon winner, 6 week doe, top milk lines, Adams Co 717-642-5810

For Sale- JD 3010 diesel, Gleaner A-2 combine, 59 Ford F-700 grain truck, 8' JD transport w/9' packer, NH hay elevator, 302-834-5034 New Castle Co.

MAILBOX MARKET

For Sale Reg Marvex open heifer born in Oct very dairy, dam by Apollo VG with 20,000, 4 2 850 fat herd mate dievation +2373M +110F, Serious inquiries only, 717-687-8893

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For Sale- 2 steers, 800 lb $ 78 lb 2 potato plows, $70 each, Lancaster Co 717-733-1048

For Sale- 1977 White 4 row plate type no till 28-40" spacing, planted 125 acres $3500, Schuylkill Co 717-889-3197

Let us hatch your eggs, all type of poultry, water fowl or game birds, Elam B Fisher, Harristown Rd, Paradise, PA

For Sale- Oliver 16 ft disc, OC 12 Oliver Celtrac tractor, McCormick tractor, Black Hawk corn picker, Berks Co 215-367-8931 after dark.

Wanted- Manually operated pump for underground fuel tank, Lancaster Co. 717-442-8160

For Sale- Plow, horse drawn 2 way McCormick heavy duty super chief, Jesse L Esh, Rd 1, Narvon, PA 17555

For Sale- JD KBA 24 disc harrow $395, JD disc drill $395, 309 Ford corn planter, NH 450 mower $675, Gehl chopper, 717-354-0266.

For Sale- IH crawler tractor T340 with snow plow, ear corn, help needed, boys or men, Lancaster Co 717-733-6474.

For Sale- 40 milk cans, John K. Beiler, Rd 2, Quarryville, Pa 17566

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For Sale- Never used 15 hp GE electric motor 220-440 volts, 3 phase continuous rating, 717-345-8159 Schuylkill Co. eves

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For Sale- No. 6 MH 6 ft sickle mower with new blade, $75, after 7 p.m. Bucks Co. 215-257-9286.

Wanted- 50 head Holstein cows, Lycoming Co. 717-546-2848.

For Sale- Bright young clean pasture hay, silage has been treated, will help load, Lancaster Co. 717-284-4749.

For Sale- Jersey bull, big enough for service, 1 Reg Jersey cow due in June, Cumberland Co. 717-249-1190.

For Sale- JD 12 ft. spring harrow, 8 ft. Int. disc harrow, Leroi 8 ft cultipacker, Lancaster Co 717-786-7143

MAILBOX MARKET

For Sale- 8N Ford on steel or rubber with or without Sauder loader and counterweight, good shape $1500 complete, Lancaster Co 215-445-5898

For Sale 256 NH rake, very good condition, $1075, Snyder Co 717-837-3324

For Sale- Clover hay, excellent condition, some alfalfa hay and oats hay, can be delivered or picked up at farm, Lancaster Co 717-626-5438

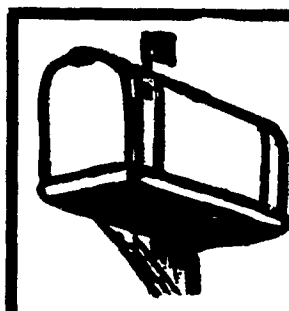
For Sale- Rope halters for cattle, made to order, Lancaster Co 717-898-7020

For Sale- AC WC tractor and saw, AC B tractor with plow, cultivator, rear mower, corn planter, 2 row tobacco planter $50, AC 904 hay mower conditioner, 717-733-8708

For Sale- Purebred Duroc boar, 350 lb proven $250, John Weaver, Rd 2, Stevens, Red Run

For Sale- Timothy hay $ 75 bale, 717-626-7192

For Sale- 500 gal water tank, Farmall cub engine, 2 15 5x38 tires, 1965 Chev Impala, Berks Co 215-488-6862



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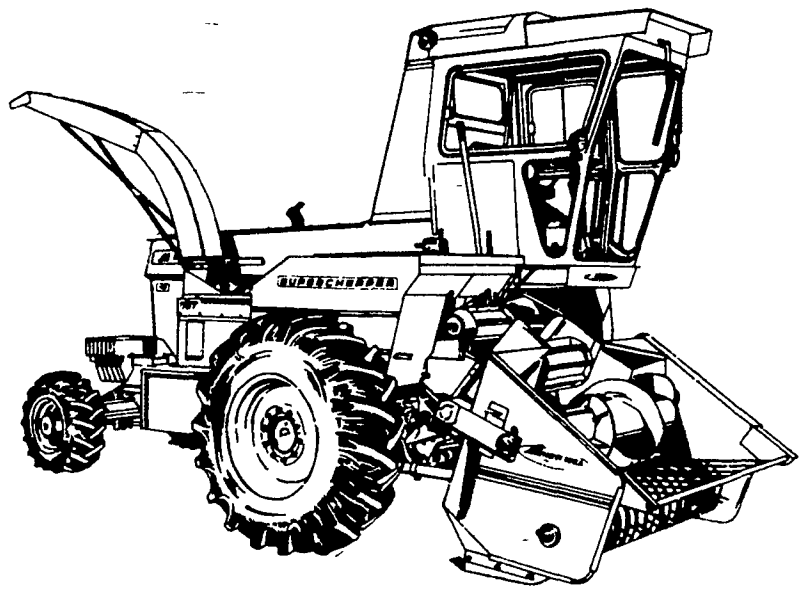

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Quilting – A Longtime Tradition

By SALLY BAIR
Staff Writer

Quilting has long been a Lancaster County tradition, one carried out industriously during the long Winter months. It is a tradition which endures today, and the long hours of quilting in sewing circles and in private homes produce an array of beautiful quilts which are donated each year to be sold for the benefit of the Black Rock Retreat at their annual sale, held this year at the Guernsey Sales Pavilion on May 19.

Mrs. Isaac Miller, Lancaster, is one of hundreds of women who are involved in devoting a large portion of their time and energy to creating a quilt to be sold at the auction.

The quilt which Alta is donating is in the "lone star" pattern, which Alta had pieced and marked similar to an antique quilt which came from her parents home and which she estimates to be "well over 100 years old." The effect is stunning, and the quilt is an outstanding example of fine quilting.

The actual quilting was done meticulously by members of the sewing circle at the Rohrerstown Mennonite Church where the Millers are members. The quilt was begun before Christmas and remained in the frame throughout the Winter. "We had a special time for quilting and whoever could come was welcome."

The quilting stitches on the quilt are small and symmetrical, and the amount of actual quilting is tremendous-much more than for some quilts. When the stitching was completed, Alta put on the binding, which she doubled so it wouldn't fray.

To Alta, it is a sense of satisfaction, but she claims she has not been quilting for very long - only about 15 years. What she has been doing for a long time is taking pictures, something she learned from her father, and she recently received fame by having a picture of her grandchildren published in the February issue of Farm Wife News. The children are shown quilting on a frame at the Miller home.

Her grandchildren, Arlisa, 6, and Matthew, 8, seem to be enjoying their work as they bend closely over the quilt. While Matthew's stitches are more precise, Arlisa did an admirable job of adding her stitches to the work. The quilt now covers a bed in Matthew's "room" at his grandparents' home.

Matthew and Arlisa are the children of Mrs. and Mrs. James S. Snavely, Lancaster. Arlene Snavely is the Millers' only child. On the day of this visit they arrived with freshly baked whole wheat bread made by Matthew that morning.

Asked about their appearance in Farm Wife News, Matthew said, "Yes, I was sort of proud. I am going to enter the coloring contest they are having." A second grader at Fritz Elementary School in Conestoga Valley School District, Matthew says he is interested in gym and math, but adds, "I want to be a carpenter when I grow up." It was reported that he had prepared scrambled eggs for lunch, which his sister described as "better than Daddy makes." After finishing this interview, Matthew was off with his grandfather to buy strawberries and a fishing license.

Six-year-old Arlisa's interest runs to needlework, and she showed proudly a sample of embroidery she was working on at grandmother's. In Kindergarten at the Fritz school, she said she likes swimming. It was obvious that she also was very fond of a certain cat at her grandmother's.

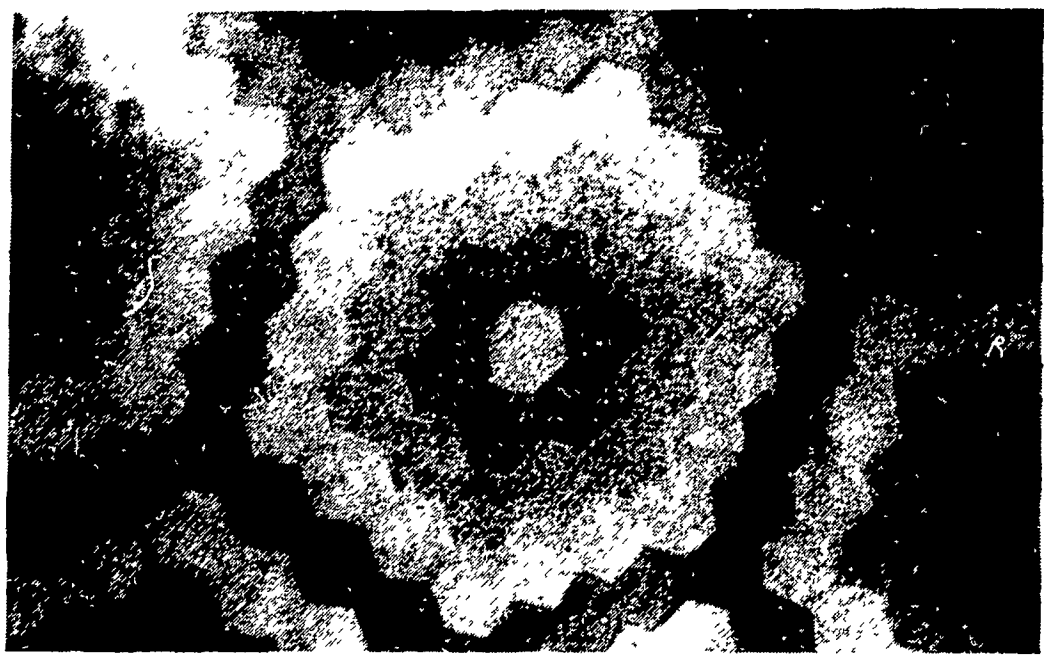
Alta retired from the teaching profession several years ago, after teaching for 36 years. While she admits to enjoying the absense of the ringing alarm clock, it is evident

(Turn to Page 91)

Alta Miller, on the left, and Arlene Hess hold up one of the quilts which will be auctioned at the Black Rock Camp Auction on May 19 at the Guernsey Sales Pavillion. It is the lone star pattern, being donated by Alta.

Homestead Notes

Arlissa Snavely, the granddaughter of Mrs. Alta Miller, poses with a small antique quilt on a doll's crib. Arlissa and her brother, Matthew, who stitched on the quilt, recently appeared in a picture in the Farm Wife News.



Seen here is the unusual border on the flower garden pattern quilt. The quilt, donated by Mrs. Willis Peifer, will be one of the quilts auctioned.

Homestead Notes

(Continued from Page 90)

that her schedule is a full one. "We schedule our time as we like," she says.

Her husband is also retired, having been well-known for his strawberries and other small field crops. She said at the time they were in the strawberry business he had "seven acres coming and seven going."

The Millers are both very active in their church, the Rohrerstown Mennonite Church, where Alta teaches adult Sunday School and Isaac is superintendent for Bible School. Alta also helps with Bible School. She said a major part of their activities revolve around their church.

Her time is spent in active pursuits of helping others, including being a volunteer for Meals on Wheels and at the Mount Joy Re-Uzit Shop, where she both sorts donations and works at the cash register.

Four years ago, she and her husband visited Africa and returned by a freighter on a trip which lasted 96 days. Traveling is a great interest to them both.

Alta admits to having a large garden "for friends and we have several families involved. I freeze and can a lot, the same as any other farm lady."

A member of Farm Women Society 19, Alta served as secretary and has worked on many of their projects through the years.

Explaining her interest in photography, Alta said, "My father took pictures for a newspaper and did his own developing. I was always interested in what he did." On trips Alta said she always carried a 16mm camera to take films to show her students at school. She also likes to use a 35mm for stills, and said, "It's a lot of work when you take two cameras."

Taking pictures, she says, is a lot of fun. "I still enjoy taking pictures, but just for my own interests."

Alta is modest about the work she accomplishes, but she touches the lives of many. And because of her, the Black Rock Retreat Sale will have one more beautiful quilt, a duplicate of an antique, which will become an heirloom in someone's future.

The Black Rock Camp Auction is in its 19th year and going strong. According to Mrs. Isaac N. Miller, Lancaster, and Mrs. John D. Hess, Lancaster, the fabulous array of quilts for which the auction is famous will be displayed all morning prior to the sale. The auction is scheduled for May 19, with quilts to be sold at 1 p.m.

Arlene Hess is president of the Ladies Auxiliary, with Alta Miller serving as membership secretary. Since all the quilts are donated, no one knows until the day of the sale how many there will be, but from previous experience they know they can count on at least 50 quilts, and possibly as many as 80.

The tops for the quilts are both purchased and donated, but the hours of quilting are all donated. Alta says, "Women spend thousands of hours of donated time. They are rendering a service, but they have a time for fellowship and they gain a sense of satisfaction. It is a beautiful, purposeful activity."

While many of the quilts are sewn by church sewing circles, some are sewn in private homes and some are quilted at the Pennsylvania Farm Museum of Landis Valley as part of their on-going demonstration of quilting.

The quilts sold at the auction come in every size, from crib-sized quilts to king-sized quilts. The variety of patterns is nearly endless, and reflect the wide range of traditional patterns which is typical of this county. Arlene displayed a quilt done in a flower garden pattern with an uneven edge. She noted, "This edge is very special." This quilt is donated by Mrs. Willis Peifer.

Alta pointed out that buyers for these lovely quilts come from "all-parts - Baltimore, Philadelphia and New York."

"Some come from shops in New York and purchase the quilts for resale. Sometimes there are people from local shops who purchase the quilts," Arlene Hess acknowledged.

Both women agreed that the quilting itself is often not as fine as it once was. The quality varies from one quilt to another, but the goal is to be as neat as possible, as Arlene points out, "Even the knot on the thread may not be too big or too small."

Last year the most expensive quilt brought $540, and it was one quilted in Alta's home. Auctioneers for the day donate their services.

In addition to the quilts, there are many other handmade items, including crafts, dolls, afghans, aprons and other fine needlework.

But one of the features of this annual sale is the delicious sale. Arlene said, "The foods are quite special. "There is chicken corn soup, strawberry pie and homemade ice cream, plus a wide variety of baked goods.

"All of the food is donated," Arlene said, "And we have some ladies who always make the same thing. Women pass the information on about the techniques for making large quantities of food."

Alta pointed but that members of the Auxiliary who sponsor the sale "are throughout Lancaster County. Any woman in Lancaster County is welcome to join for the $2 membership fee."

Where does the money from the auction go? It goes to the Black Rock Retreat located at Quarryville R2, which has operated a Christian campground for 25 years. The money is used specifically for underprivileged children, according to Arlene. These children can spend time at camp with the use of these funds, when otherwise camp would be out of the question. She said most of the children are referred to them through local agencies and their time at camp is subsidized.

Children usually spend a week at a time at the camp, and there are two weeks devoted to children with physical and mental handicaps.

Alta, who donates some time to waiting on tables during the summer camps, said, "It is really something. It does something to you to work with these children. It makes you thank the Lord."

The camp is also in frequent use for weekend retreats. "It is not just Mennonite people who come. Any group is welcome if there is an opening," Arlene states.

The sale will get underway at the Guernsey Sales Pavilion on Route 30 East at 10 a.m., with the auctioning of quilts at 1 p.m. Arlene is emphatic that there is something for everyone. This year, for the first time, a car has been donated, and there are plants, ceramics and the cook book, "Black Rock Family Favorites."

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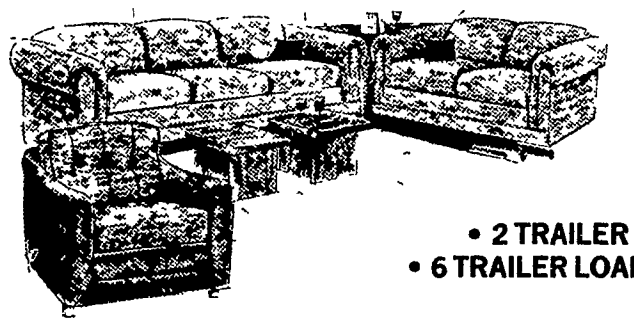

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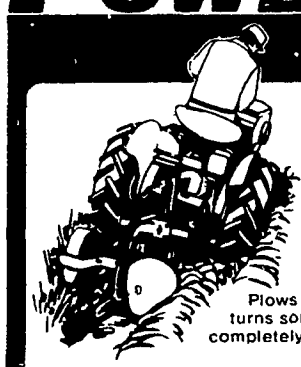

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Junior Cooking Edition

EDITORS NOTE:Due to a change in paper deadlines, please submit Junior Cooking Edition recipes two weeks in advance of publication dates. Include your name, address and age along with your recipes.

Crunchy and mushy cereals to greet you in the morning are featured in this weeks Junior Cooking Edition.

The following is a calender for recipes to be featured over the next few weeks.

May 12, Coconut Delight.
May 19, Chocolate Fantasies.
May 26, Pies, Pies, Pies.
June 2, Strawberries Galore.

The remaining month of June will be devoted to dairy recipes. A special gift will be given during Dairy Month for those recipes published.

RAISIN GRANOLA

2 cups old fashioned oats
1 cup shredded coconut
½ cup wheat germ
1½ cups chopped walnuts or almonds
1 teaspoon salt
1 can (14 ounces) sweetened condensed milk
¼ cup oil
1½ cup raisins

Combine the oats, coconut, wheat germ, nuts and salt in a large bowl. Stir in the condensed milk. Add the oil and mix thoroughly. Spread mixture on a shallow baking pan with waxed paper. Bake in a 300 Degree F. oven stirring occasionally for one hour or until golden brown. Remove from the oven and add raisins while still warm. Store in a tightly covered container.

Mabel Schlabach
Age 13,
Oakland, Md.

GRANOLA CEREAL

4 cups oats
3 cups whole wheat flour
1 cup white flour
2 cups coconut
1 cup brown sugar
2 cups wheat germ
dash of salt
1 cup cooking oil
½ cup water

Mix the dry ingredients together. Add cooking oil and water. Toast in a 300 Degrees F. oven until golden brown.

Ada Beachy
Age 12,
Dover, Del.

HONEY-OATS CEREAL

½ pound rolled oats
2 cups wheat germ
1 cup almonds
1 cup cashews
1 cup sunflower kernels
1/8 teaspoon salt
1 cup honey
⅔ cup oil

Combine the oats, wheat germ, cashews, almonds, sunflower seed kernels and salt. Combine the remaining ingredients in a separate bowl. Pour over the dry ingredients, mixing well. Spread out on a baking sheet and bake at 350 Degrees F. for 15 minutes. Turn mixture over and bake 15 minutes longer. Serve with milk. Store, when cool, in a covered container in the refrigerator.

PUFFY BROWN RICE

4 cups brown rice
1 quart soy oil or seasame oil

Cook the rice so that the grains are separate and dry. Spread the rice out and let dry for three days, turning occasionally. It should be hard. Heat the oil in a deep cooker to 360 Degrees F. Place one quarter cup of the rice at a time into a stainless steel basket or sieve and lower it into the hot oil. Fry about 20 seconds or until lightly golden. Drain on a paper towel. Can be served as a cereal or a snack. Will yield about two quarts of cereal.

FOUR GRAIN CEREAL

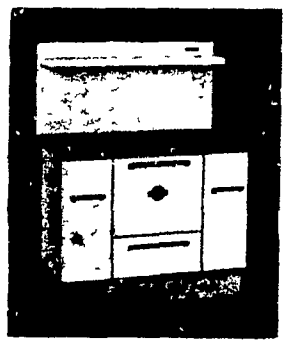
1 pound whole rye
1 pound whole oats
1 pound wheat germ
½ pound whole bran
1 pound yellow corn meal, optional
2½ cups water
salt to taste
2 tablespoons rice polishings
raisins and milk

Grind the whole rye and whole oats in a seed grinder to medium fine. Grind the bran if it is course. Combine the rye, oats, wheat germ, bran and corn meal. Mix well. Store in covered jars and refrigerate, using as needed. The mixture yields three and one-half pounds. To cook the cereal, heat the water to boiling. Add salt and one cup of the mixed cereal while beating vigorously. Bring to a boil and then set in a warm place. (A thermos bottle or yogurt maker will do) until the next morning. Reheat. Add the rice polishings and serve with raisins and milk. One cup of the cereal before cooking will yield two servings.

(Turn to Page 93)

Enterprise

COAL RANGES



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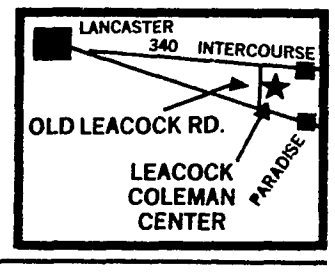

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Junior Cooking Edition

(Continued from Page 92)

BREAKFAST RICE

1 cup raw brown rice
4 cups milk
1 cup raisins
maple syrup

Grind the rice in an electric blender until the kernels are half the original size. Combine the rice with milk and raisins in a saucepan. Bring the mixture to a boil. Cover and simmer until the rice is cooked (about 10 to 15 minutes). Serve with maple syrup. Will serve four.

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CORN MEAL MUSH

1 cup boiling water
1 cup stoneground yellow corn meal
1 cup cold water
1 teaspoon salt
honey and milk

Place boiling water in a saucepan. Mix together the corn meal and cold water. Gradually stir it into the boiling water. Add the salt and cook, stirring about 20 minutes. Serve with honey and milk. Corn meal mush can also be served in place of potatoes at dinner. Will serve four.

MILLET BREAKFAST CEREAL

1 cup whole hulled millet
1 quart water or milk
1 teaspoon salt
1 cup chopped unpeeled cored apples
1 cup raisins
honey and cream

Put the millet, water or milk and the salt in a saucepan. Bring this to a boil. Cover and let simmer for 45 minutes or until the millet is soft. Add the apples and raisins and cook 15 minutes longer. Serve with honey and cream. Will serve four.

Lancaster Co. Grange meets

OAKRYN - Lancaster County Pomona Grange No. 71 held their Spring meeting at Fulton Grange Hall, Oakryn on April 21, as guests of Fulton Grange.

The Fifth Degree was put on for 14 candidates. The degree team consisted of Assistant Steward Arba Henry, Lady Assistant Steward Peggy Galbreath. Marching candidates were LeRoy Welk, Edward Zug, Elaine Knight, and Dorothy Reath. Pianst was Mabel Kreider. Ladies of the Court were Ruth Ann Wood, Marian Holloway, Debra Zug, Harriet Holloway, Henrietta Wallace, Edna Groff, Delores Baker, Shirley Galbreath, Rose Hanks, Joyce Holloway, Ione Miller, and Irene Zug.

Master Jesse Wood and Ruth Ann Wood were elected delegates to Pennsylvania State University's Trustee's meeting on May 24.

Lecturer Dorothy Stauffer announced Tri-County Visitation meeting on May 5, 7:30 p.m. at. Honeybrook Grange. Lancaster County Pomona officers are to fill the chairs.

Next meeting will be a picnic on August 18, at Huffnagle Park Quarryville. Everyone is to bring a covered dish and their own place settings. Rolls, drinks and butter will be provided by Colerain Grange.

Ida's Notebook

Ida Risser

When I think of all the little jobs that I've done already this morning, it almost makes me tired. Why, I've washed, cooked, swept, hammered, dusted, carried, hoed, repaired, etc. With warmer weather, it seems the busy season is really upon us.

At a concert last night, a lady told me she appreciated warmer weather because now she could "sit" outside. Does that mean instead of "sit" inside? At my house, the weeds grow, the wool blankets must be stored, porches swept, grass cut, goose eggs gathered and always desserts cooked or baked for the meals. After all, when you consider how hard a farmer works, he certainly deserves good meals made with the best food we can grow.

The other week I had a different job which took a few hours of my time. One Sunday morning, on my way to pick up my mother and take her to church, I saw our mailbox laying in a neighbor's field. It had been torn off the post and the wood splintered. So I stopped and put it in the trunk of the car, because even at that point I was glad the vandals hadn't carried it to some distant spot. At least now it has a new coat of aluminum paint and I've done the best I could to neatly print the name and address on the side.

I don't even want to look at that calendar on the kitchen door because it lists so many meetings. Often there is a conflict and one must choose between a school activity or a church activity. Actually Cindy has more problems of this kind than I do. At the present time my big job is getting our 4-H Community Club organized and going.

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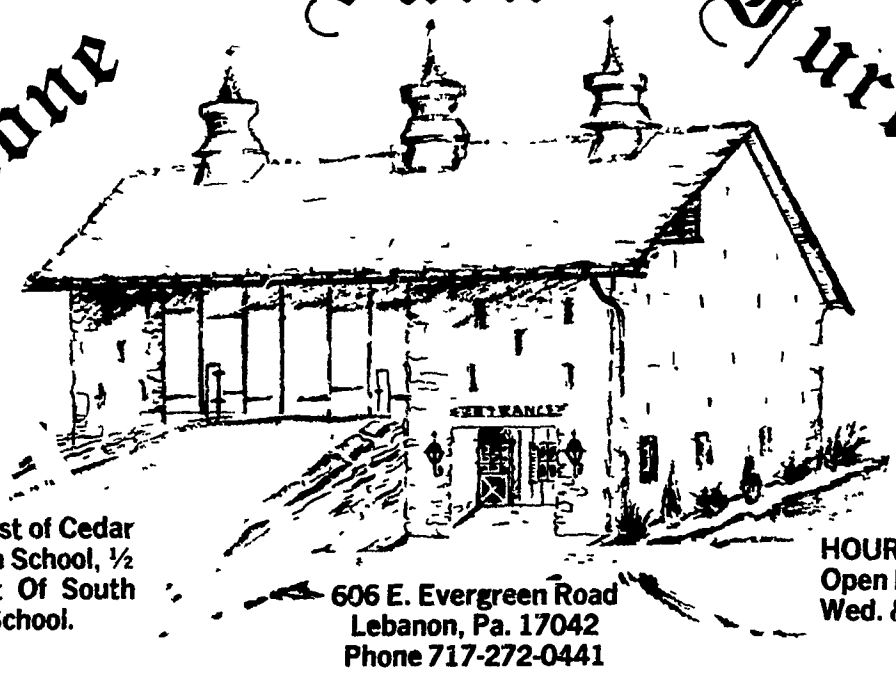

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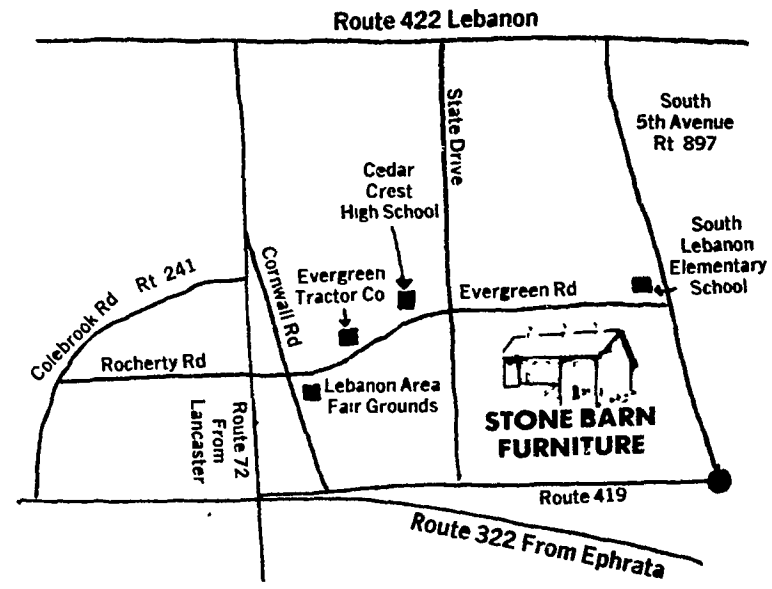

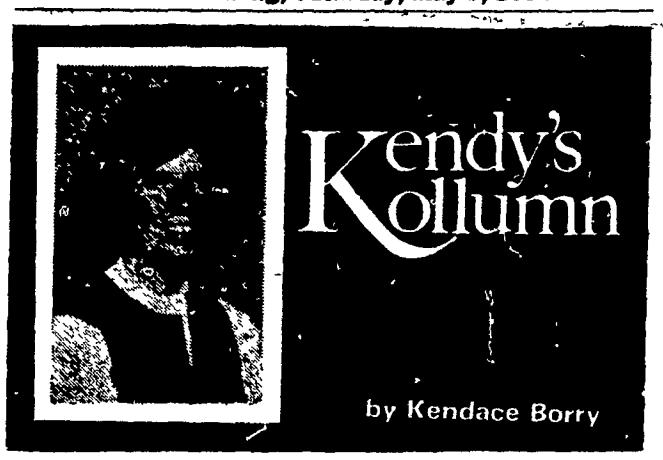

Spring has sprung, and it's time to ride, ride, ride.

Only somebody forgot to tell Dollar that.

This year I have somebody to go riding with me all the time, and with true gallantry, my husband offered to take Dollar out for the first run to "get the kinks" out of him.

The fact that I've been taking the "kinks" out of Dollar for years never mattered. When a man offers to do something for you, you let him, I always say.

So out came the old western saddle and bridle, while Dollar rolled his eyes, and jerked his head up a little higher.

(Dollar is really one of the gentlest horses I've ever seen, he just acts tough.)

And when the girth was tightened, just to add to the excitement, he even reared three inches.

Now I could tell then that old Dollar was feeling his oats. He was giving all the signs of "King-Kongitus", that disease that usually affects the most placid of steeds when they are first ridden after a long Winter break.

Showing my true wifely concern, I opened my mouth to warn my husband, and then shut it again. He's always going on about who's boss anyway, I decided this might be one of the times he meant that women talk too much.

He mounted up. Dollar just twitched his ears.

Oh, boy, I thought, this isn't going to last long.

Very meekly, Dollar trotted away from the barn. Watching, I held my breath.

About a quarter of a mile away, the horseman in my life kicked the horse of my dreams into a lope.

Dollar went four strides and put his head down.

When the head goes down, the hind end usually reaches for the sky. And it did.

Adding some variety to his act, Dollar "swapped ends", or spun around going in the opposite direction, without slowing down a bit.

For the next five minutes, it looked like circus time.

I was impressed. While watching the hubby hang on for dear life, I idly wondered where the bandages were. But they weren't needed.

A short while later, a subdued Dollar and exultant rider returned--both still in one piece.

The annual "Spring Bronc Ride" was over.

The only thing was, there were four other horses waiting in the barn.

It's great having a partner.

Senior citizen's diets require milk

SOUTHAMPTON – Most people don't think about growing old until they are faced with the immediate prospect. Then many "oldsters", believing it's too late and there's no antidote for old age, cease thinking about ways to extend their prime years.

It is never too late to adhere to proper diet and a sensible exercise program, says Dairy Council Inc., Southampton. And it is even more important to include in the diet one of nature's most basic foods - milk.

May is Senior Citizens Month and a good time to make milk and other dairy products a part of one's life – if he hasn't already.

Milk belongs in the diets of senior citizens – at least two glasses daily. Why? Milk and dairy products provide the most practical and available source of calcium - - the mineral that helps prevent osteoporosis, a condition marked by fragile bones and shortened stature.

Resource estimates from National Dairy Council reveal that a minimum of 10 per cent of the population over 50 years of age has senile osteoporosis severe enough to cause fractures; the disease is a major disorder in about 25 per cent of post-menopausal women.

Research data also show that the disease may be largely preventable through proper dietary intake of calcium by eating recommended amounts of dairy foods.

Milk also provides vitamin A, a nutrient often lacking in adult diets, that helps keep skin clear and smooth and mucous membranes firm and resistant to infection.

Riboflavin (B2), also found in milk, helps to keep skin, tongue and lips normal, and aids in preventing scaly skin around mouth and nose.

Protein is also found in milk and supports growth and maintenance of body cells.

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On being a farm wife

—*And other hazards*

By
JOYCE BUPP

In Paris, they're paying $2.50 per gallon for gasoline. So, anyone who gripes at paying 80 cents here can consider getting a bike, taking up jogging or staying home.

And, a recent survey shows that beef prices around the world were averaging well over $8 per pound. We ought to be thankful we have it at $2.25 or $2.50 in such abundance.

It looks especially cheap when you consider some of the diet alternates of other times and other cultures.

In 1859, an ambitious English homemaker, Isabella Beeton, compiled the "Beeton's Book of Household Management." My reproduction of this biggest selling cookbook of all times is a treasured possession. I get a good laugh every time I browse through its 1112 pages.

No one talked beef boycott then. Instead, they served up dainty delicacies like stewed ox-cheeks, stewed ox-tails and fried cow heels, the pieces of this last being dipped in fine bred crumbs for frying. (No waste in those days, baby!)

Mother Beeton also includes recipies for preparing trotters (sheep feet), something called toad-in-the-hole (mutton and kidneys), dressed sheep heads, and boiled calves heads (take your pick of either skinned or unskinned).

For a side dish, there was always a handy platter of boiled marrow bones.

I did not make those up — those are real recipes. But if none of those delights set your mouth to watering, then consider some of the "meat" alternates unique to other peoples.

For instance, in the Phillipines, housewives could care less about ground chuck prices. They line up to buy a truly expensive delicacy: sea snakes.

Don't plan to get addicted to them. They're so tasty they may become extinct.

Perhaps the ultimate dinner dish delight can be found in the diet of some isolated mountain tribes in places like New Guinea.

Their idea of a feast is a banana leaf rounded full of tasty, roasted, fat, white grubs. They bear an uncanny resemblance to overstuffed corn worms.

Anybody for a steak?

Horse show set

HELLAM - Our Gang Riding Club, Inc., located in the Hellam area of York County, will sponsor an Open Children's Horse Show (18 years and under) this month. The show will be held on Sunday, May 20, 1979 at 9:00 a.m. rain or shine at the club grounds. Directions as follows: Exit 7 off I-83, East on Rt. 124 approximately seven miles, then right on Barcroft Rd., proceed one mile and then left on Gun Club Rd., - Watch for signs.

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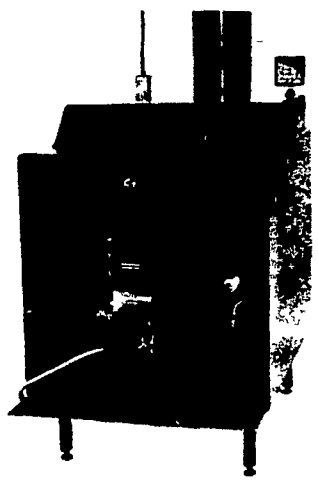

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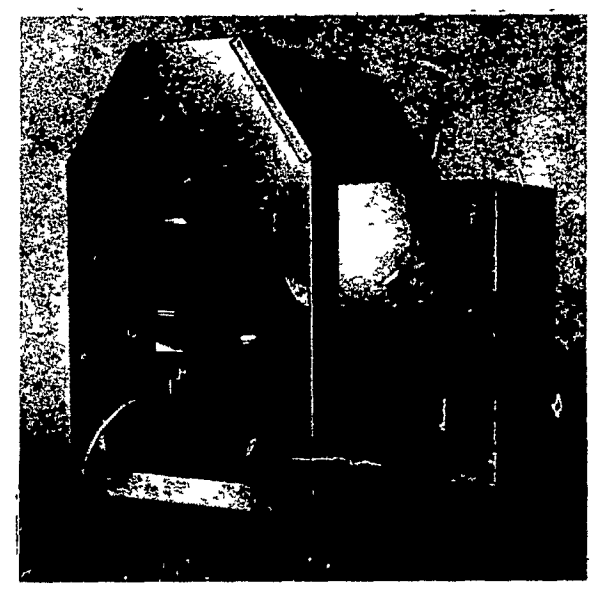

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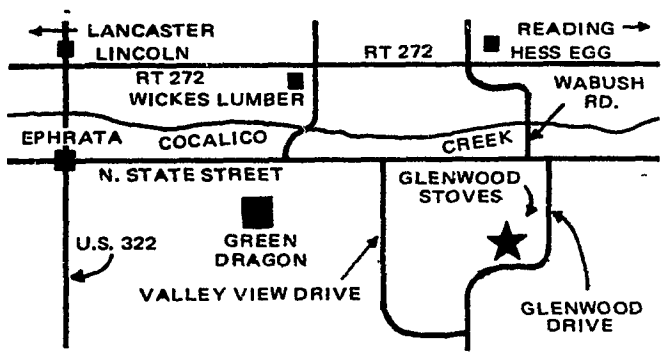

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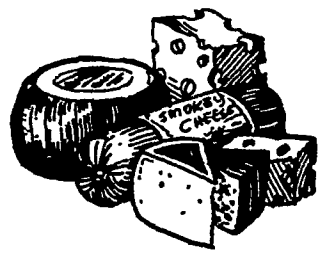
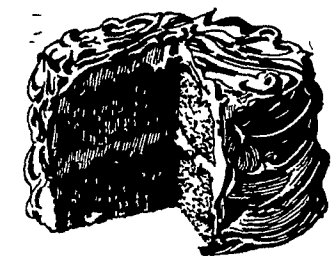


Home On The Range



Bite into a muffin or biscuit today

Muffins and biscuits add a special touch to your dining, and varieties of the tasty member of the bread family fill today's Home on the Range.

Next week we will be featuring recipes utilizing onions, and we still have some room for some last minute onion recipes. They should be sent immediately. The third week in May will be devoted to strawberries, and we're looking for recipes for this fruit also. And to finish out the month, we will feature picnic recipes, and it's time for you to send in all those favorite dishes you make when eating in the great outdoors.

Send your recipes to Home on the Range, **Lancaster Farming**, Box 366, Lititz, Pa. 17543.

Muffins or biscuits always add an extra-nice touch to a meal. Easy to make, they can be a way of turning an ordinary meal into something special.

EGG BISCUITS

2 cups flour
2 teaspoons baking powder
1 teaspoon salt
3 tablespoons butter
2 eggs, well beaten
⅔ cup milk

Mix the first three ingredients together and sift twice. Work in the butter, add the eggs, then gradually the milk. Drop by spoonfuls, one-half inch apart, on a buttered pan. Bake in a quick oven ten minutes. This recipe is about 75 years old and recommended that it is very good.

VERY GOOD BISCUITS

2 cups flour
4 tablespoons lard
4 tablespoons granulated sugar
4 teaspoons baking powder
½ teaspoon cream of tartar
½ teaspoon salt
¾ cup milk

Mix flour and lard until crumbly. Add all other ingredients. Roll dough to about ½ inch thickness and cut out with a cup, glass, or a cutter. Bake at 350 Degree F. for 15 minutes, or until bottoms are lightly browned.

Mrs. Charlotte Hill
Blairsville, Pa.

MELT-IN-YOUR-MOUTH-BISCUITS

2 cups flour
2 teaspoons baking powder
½ teaspoon cream of tartar
2 tablespoons granulated sugar
½ cup shortening
1 egg
⅔ cup milk

Cut the shortening in the dry ingredients. Pour the milk in slowly and then add the egg. Mix thoroughly with the mixer. Then spoon into muffin tins or on a cookie sheet. Bake at 450 Degrees F. for 10 to 15 minutes.

Mrs. Dorcas Brubaker
Seven Valleys, Pa.

BRAN MUFFINS

3 cups sugar (1½ cup granulated and 1½ cup brown)
1 cup shortening
5 teaspoons baking soda
1 teaspoon salt
1 quart buttermilk
4 eggs
2 cups boiling water
4 cups all bran cereal
2 cups 100 per cent bran cereal
5 cups flour

Pour the water over the cereals. Let stand and cream the shortening, sugar and eggs. Beat well. Add the buttermilk, flour, soda, salt, and bran mixture. Bake as needed in greased muffin tins at 400 degrees F. for 15 to 20 minutes. Store unused mix in refrigerator in covered pitcher. Keeps well up to eight weeks.

ANGEL BISCUITS

2½ cups flour
1 teaspoon baking powder
1 teaspoon salt
¼ cup granulated sugar
½ cup shortening
¼ cup warm water
1 package dry yeast
1 cup buttermilk

Dissolve the yeast in warm water. Set aside. Mix the dry ingredients in the order given above, cutting in the shortening. Stir in the butter milk and the yeast water. Blend well. The dough may now either be refrigerated or rolled into biscuits. When ready to make biscuits, work dough lightly on floured board. Roll and cut biscuits and place in a greased pan. Let the biscuits rise slightly (this will take longer if the dough is cold). Bake at 400 degrees F. until slightly browned. These bisquits are said to be much lighter in texture then those made with only baking powder and no yeast.

Susan J. Darr
Aaronsburg, Pa.

FLUFFY BISCUITS

5 cups flour
¾ cup shortening
1 teaspoon baking soda
1 teaspoon salt
3 teaspoons baking powder
3 teaspoons granulated sugar
1 package dry yeast dissolved in ½ cup warm water
2 cups buttermilk

Sift together the dry ingredients. Cut in the shortening, the size of peas. Add the buttermilk and the yeast. Stir until all the flour is moistened. Drop by rounded tablespoon onto an ungreased cookie sheet two inches apart. Bake at 450 degrees F. for ten minutes or until lightly browned. This dough will keep in the refrigera or for a week if it is covered.

Mrs. Jane Ehman
Blairsville, Pa.

HOMEMADE BISCUITS

8 cups flour
¼ cup baking powder
4 teaspoons salt
1 cup lard for soft wheat flour
or 1½ cups lard for hard wheat flour

Sift together flour, baking powder and salt. Cut lard into flour with a fork or pastry blender until the mixture has a fine even crumb. Cover and store in the refrigerator until ready to use. This mixture will keep a least a month in the refrigerator and yields 10 cups of biscuit mix. To make biscuits, add ½ cup of milk to two ccups of the biscuit mix. Turn on a lightly floured surface and knead gently for ½ minute. Pat or roll ½ inch thick and cut with a medium size cutter, dipped in flour. Bake in a very hot oven, 450 Degrees F. for 12 to 15 minutes or until brown. Yields 10 to 12 biscuits.

(Turn to Page 98)

WANTED: RECIPES!

Home on the Range is your recipe column! We need recipes for the following themes which will be featured in the coming weeks. Send your recipe to Lancaster Farming, Home on the Range, Box 366, Lititz, Pa. 17543.

MAY

12	Tasty Onion Recipes Deadline May 5
19	Tempting Strawberries Deadline May 12
26	Pleasing Picnic Recipes Deadline May 19

About dairy issue . . .

It's time to think of dairy recipes again.

On June 9, **Lancaster Farming** will be sending out its annual Dairy Issue. And Dairy Issue is the edition that gives all farm wives, whether they're involved in dairying or not, the chance to send in their favorite recipe utilizing milk, cheese, or any other dairy product.

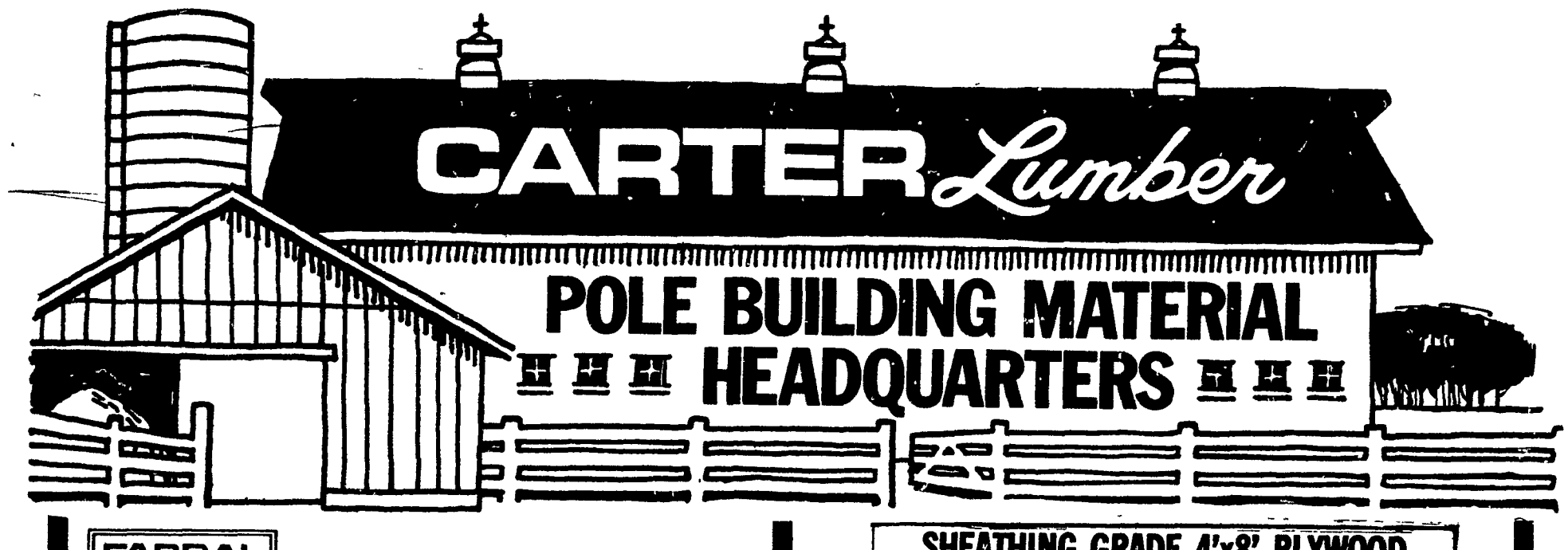
Last year we had the best dairy issue yet, but this year we want to make it better.

And that's where you come in. We need your help. Home on the Range is your recipe column, and we need your recipes to fill it.

That only gives you about three weeks to make the special Dairy Issue deadline of May 28. Therefore, we urge you to get out your recipe today and send it to us without delay.

And as a special thank-you, we will again be offering a specially created gift for each person who takes the time to send us a recipe.

We'll be looking forward to hearing from you. Send your recipe to Home on the Range--Dairy Issue, Lancaster Farming, Box 366, Lititz, Pa. 17543. Don't forget to include your name, address, and phone number with your recipe.



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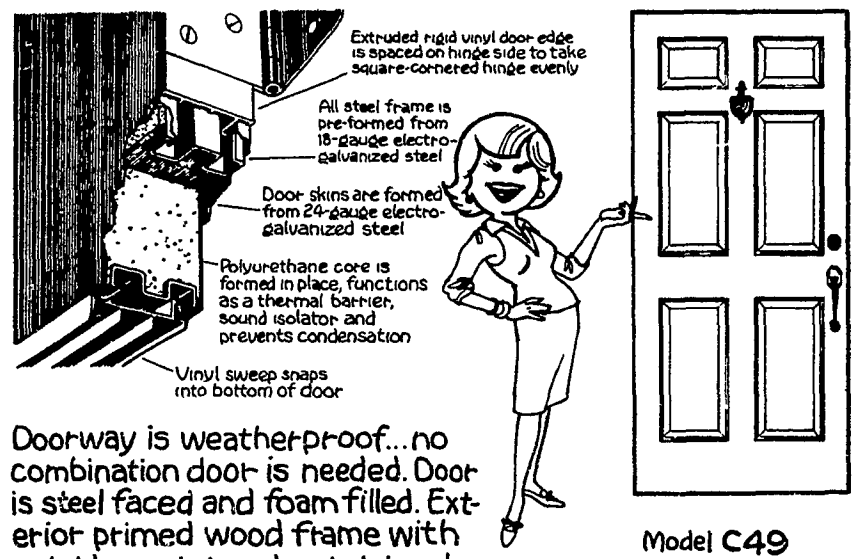
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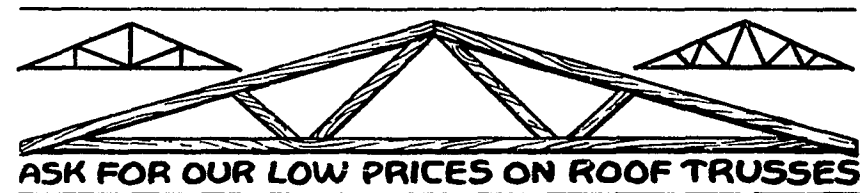

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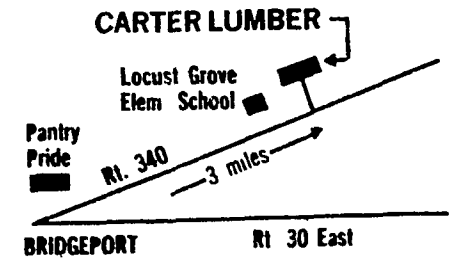

Home On The Range

(Continued from Page 96)

GUEST SUPPER MUFFINS

2 cups sifted all-purpose flour
2½ teaspoons baking powder
2 tablespoons granulated sugar
¾ teaspoon salt
½ cup shortening
1 egg, well beaten
¾ cup milk

Sift together the flour, baking powder, sugar, and salt in a mixing bowl. Cut in the shortening until the crumbs are the size of peas. Make a hollow in the center. Combine the egg and the milk; add all at once to the hollow in the dry ingredients. Stir until moistened. Batter will be lumpy. Fill the greased muffin pan cups two-thirds full. Bake in a hot oven, 400 Degrees F. for 25 minutes. Makes 12 muffins.

Variations for this recipe include: Blueberry, fold in one cup of blueberries into the batter and bake as directed; Bacon, stir in ½ cup of finely crushed, crisp bacon; Raisin, fold in ½ to ¾ cup of seedless raisins; and Pennsylvania Dutch, sprinkle tops of batter with cinnamon-sugar mixture, one teaspoon cinnamon combined with ½ cup of granulated sugar. Bake as directed.

Peggy Brown
Hanover, Pa.

BAKING POWDER BISCUITS

2 cups flour
3 teaspoons baking powder
½ teaspoon salt
4 tablespoons shortening
¾ cup milk
small amount of melted butter or margarine

Sift together the flour, baking powder and salt. Cut in the shortening. Add the milk to make a soft dough. Pat the dough ½ inch thick on a lightly floured board. Roll lightly to an even surface. Cut with round cutter two inches in diameter. Place on a greased baking sheet, and brush with butter or margarine. Bake in a hot oven, at 425 Degrees F. for about 15 minutes. Serve hot.

EGG MUFFINS

2 cups flour
1 teaspoon salt
3 teaspoons baking powder
1 cup milk
2 eggs, beaten
2 tablespoons melted butter

Mix and sift the dry ingredients together. Add the beaten eggs, butter and milk. Three tablespoons of granulated sugar may be added if desired. Put in cupcake pans and bake in a hot oven for 10 to 15 minutes.

MUFFINS

2 cups sifted flour
3 teaspoons baking powder
2 tablespoons granulated sugar
½ teaspon salt
1 egg, beaten
¼ cup melted shortening
1 cup milk

Sift together the flour, baking powder, sugar, and salt, Add the egg, milk, and shortening. Stir only until the ingredients are blended. The batter will look lumpy. Fill greased muffin cups ⅔ full of the batter. Bake in a moderately hot oven, 400 degrees F. for about 20 minutes. Variations for this recipe include fruit muffins, which calls for ½ cup of raisins or cut-up,well-drained cooked prunes, or drained fruits to be added at the last; cheese muffins, in which ¼ to ½ cup of grated American cheese is added to the dry ingredients; or jelly muffins, in which one fills the muffin cupps half full with the batter, then drops one teaspoon of any kind of jelly in the center of the batter. Then more batter is added until the cups are ⅔ full.

SPICY CRUNCH MUFFINS

1 cup flour
2 teaspoons baking powder
½ teaspoons salt
¼ teaspoon cinnamon
¼ teaspoon nutmeg
⅓ cup brown sugar
2 tablespoons finely chopped walnuts
1 egg, beaten
⅓ cup milk
2 tablespoons salad oil
⅔ cup whole wheat flakes

Sift the flour, baking powder, salt, cinnamon, and nutmeg together in a bowl. Stir in the brown sugar, and the finely chopped walnuts. Combine the beaten egg, milk, and salad oil. Add all at once to the dry ingredients, stirring just to blend. Fold in ⅓ cup of whole wheat flakes. Fill one greased muffin pan ⅔ full. Bake in hot oven, 400 Degrees F. for 15 to 20 minutes. Makes six muffins.

Mrs. Charles Biehl
Allentown, Pa.

BLUEBERRY MUFFINS

¼ cup shortening
1 cup granulated sugar
1 egg
½ cup flour mixed with
2 cups blueberries, frozen-thawed or fresh
1¾ cups flour
½ teaspoon salt
3 teaspoons baking powder
½ cup milk
½ teaspoon vanilla

Cream the shortening. Add the sugar and egg. Beat until light. Alternate the flour and milk. Add the floured blueberries last. Bake at 375 Degrees F. about 20 minutes. Makes 12 to 14 muffins.

Mrs. Carl S. Bacon
Felton, Pa.

Recipes untested by Lancaster Farming.

Wilson named Md. State veterinarian

COLLEGE PARK, Md. - Maryland Secretary of Agriculture Wayne A. Cawley, Jr. has named Dr. Edward J. Wilson, of Crofton, State Veterinarian.

Dr. Wilson has been with the Maryland Department of Agriculture's Animal Health Section since 1977. Prior to that he enjoyed a long and distinguished career of veterinary service with USDA.

Starting out as a field veterinarian following his graduation from Ohio State in 1940, Dr. Wilson, who holds a DVM degree, served as regional director of veterinary service activities for USDA's Northeast Region of 13 states and held the same post for the Western Region encompassing 10 states in addition to numerous other posts.

He has lived in Maryland for the past 15 years.

The designation of a "State Veterinarian" is provided for under Maryland Law, Section 2-106 of the Agriculture Article. The office is headquartered in College Park.

The State Veterinarian is responsible for the control of contagious diseases of livestock in Maryland. In order to do so, the MDA maintains Animal Health labs at Oakland, Frederick, College Park, Centreville and Salisbury and a field force strategically located throughout the state.

Dr. Wilson moves into the "State Veterinarian" post taking over from Dr. Hugh E. Binks who has assumed more far reaching duties with MDA.

MDA's Animal Health Section conducts a wide range of programs centering on animal health which benefit livestock producers, private veterinarians and human health as well.

River council to meet

CAMP HILL - The Susquehanna River Basin Commission will meet on Thursday, May 10, 1979 at 1:00 p.m. at the Penn Harris Motor Inn, By-Pass Rtes. 11 & 15, Camp Hill, Pa.

Relicensing and review of four hydroelectric projects in the lower Susquehanna Basin are among the topics on the agenda. The Commission has outlined several issues of concern on each of these projects which will be discussed at the meeting.

Other meeting topics will include consideration of review procedures for groundwater discharge permits, the Lock Haven Flood Control Project, and alternative for consumed water makeup. The Commission is also expected to set a hearing date on the Holtwood/York Haven Hydroelectric relicensing review and to act on project applications processed since the last Commission meeting.

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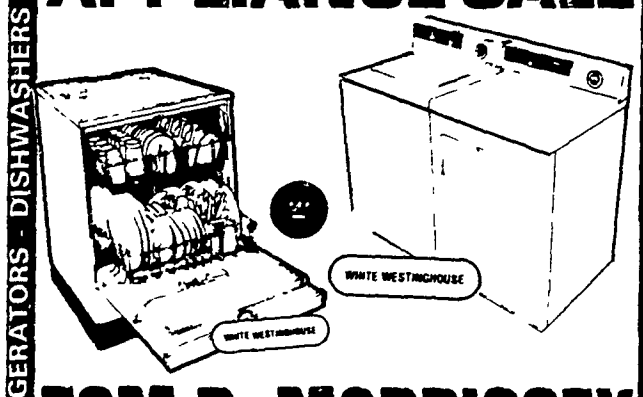

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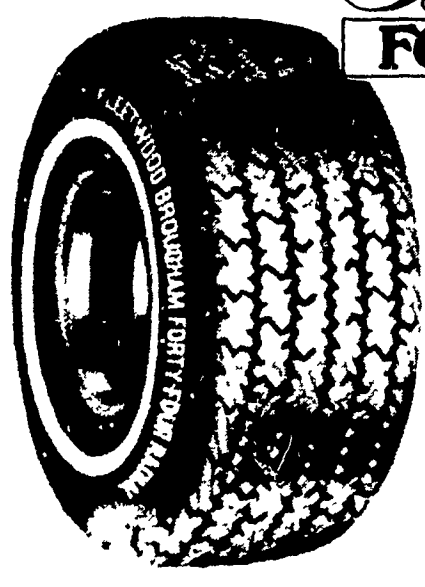

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Eggs appearing more often in today's cooking

By KENDACE BORRY

LANCASTER — Christine Bushway, regional promotion coordinator for the American Egg Board, talked "eggs " last week to Lancaster area educators. Speaking at a dinner especially created for home economic teachers and educators conducting the 4—H embryology project, she spoke up for eggs in all aspects.

She told that the American Egg Board had been formed in 1974 when the ag industry was facing a drop in egg consumption.

The reasons for the drop were numerous. There was the cholesterol contraversy, she related, and added that today no doctor can tell you that cholesterol will cause heart disease.

There are less breakfasts eaten in the U.S. today, with eggs known as a breakfast food. She added that a USDA report indicates that fewer than 20 per cent of U.S. children eat an adequate breakfast every day.

And more women are working away from home, she told her audience, spending less time cooking dinners and eating out more. Today one out of every three meals is eaten away from home.

But last year the decline in egg consumption was reversed, Miss Bushway noted. And egg consumption per capita increased by six in 1978.

She told that the egg industry is fighting the tradional ideas of eggs only for breakfast with food sevice programs that focus in on using eggs for lunch, dinner, and as a snack.

"The high cost of beef today is helping to promote eggs, too" she continued. "Today we are telling the price of eggs per pound, not per dozen."

Christine Bushway, representing the American Egg Board, demonstrates just how easy it is to make an omelet. She also showed how to make an egg drink, called "True Grit."

As part of her talk, she mixed two eggs with two tablespoons of water to form an omelet in a "well seasoned hot pan with one tablespoon of butter" to form what she called her "450,000 omelet". She termed it an "elegant envelope" and a "great way to use up leftovers."

She also blended a shelled egg (that is, egg, shell and all) with orange juice and honey, and then passed the "True Grit" drink around for teachers to try.

As part of her demonstration, she showed a filmstrip that was both educational and promotional. It told of the five basic ways to cook eggs.

To properly cook an egg, one should use a moderate to low temperature with exact timing, it related; (the one exception is an omelet). When eggs are cooked at too high a temperature or for too long, the egg whites can shrink

(Turn to Page 101)

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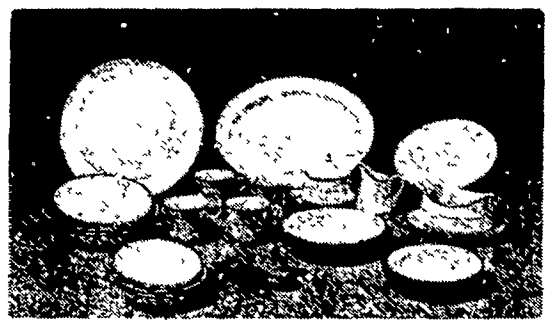

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Adams Electric Co-op elects directors

GETTYSBURG — Nearly 500 attended the Annual Membership Meeting of Adams Electric Cooperative April 28, at the Sheraton Inn, Gettysburg.

Elected to serve 3-year terms as directors were: George W. Glenn, Clare A. Kerns, and Henry E. Miller. More than 2,000 members cast their votes by mailed proxies (voted or designated for board vote) and by voting in person at the meeting.

Members heard reports from Treasurer George Glenn, President V. Kyle Trout, and General Manager Charles L. Overman. Trout's presentation, "Cooperation Requires Participation" covered the importance of member involvement through participation in the business of their cooperative. Overman's "The Energy Future" took a look at the energy future and areas where Adams Electric through Allegheny Electric Cooperative is working toward securing more sources of power supply. Allegheny is a cooperative through which Adams Electric and 12 other rural electric cooperatives purchase wholesale power.

Guest speaker The Reverend Dr. Tom Haggai, High Point, North Carolina, in his presentation combined humorous and serious moments as he tracted through inflation and political issues affecting the people of United States. He asked the audience to pause in their personal lives to look beyond the material things; to appreciate and share love, friendship, and time for one another; to attack the "sin of loneliness" he sees emerging from all the correspondence he receives in his work.

Adams Electric serves nearly 14,000 member-consumers in Adams, Cumberland, Franklin and York Counties. This annual event is open to all members to participate served by the cooperative.

Exhibitors, stand holders sought for Spring Bazaar

HIGHVILLE — Members of The Lancaster Forest Fire Crew are planning their Sixth Annual Spring Bazaar, to be held on Saturday, Sunday and Monday, May 26, 27, and 28, at their Station, The Fort Holbrook Fire Base and Training Center, which is located between the villages of Highville and Safe Harbor, off River Road, in Manor Township.

The event is being planned as a Community Arts and Crafts Show, and a flea market. Space is open for more exhibitors and stand holders, and the crew is working to fill the grounds with a wide variety of displays and exhibits, games and sales stands. Community organizations as well as private exhibitors and vendors are being sought. Organizations are invited to reserve space for either public information exhibits or sales stands, or both. It is hoped that a number of conservation oriented groups will participate as well as other service agencies, youth groups, Church groups, and so on.

Persons interested in reserving space or making further inquiries are invited to call The Lancaster Forest Fire Crew at 717-872-7298.

Pa. apple holdings up 54%

HARRISBURG - Pennsylvania apples in cold storage on March 31 were up 54 per cent from the same period a year ago, according to the Pennsylvania Crop Reporting Service.

The holdings were at 61.8 million pounds or 1.47 million boxes of 42 pounds each, up 21.7 million pounds from last year.

More York apples were in storage than any other variety, totaling 431,000 bushels. Other varieties and their amount in storage are: Rome, 282,000 bushels; Golden Delicious, 213,000 bushels; Delicious, 142,000 bushels; Stayman, 67,000 bushels; Jonathan, 9,000 bushels; McIntosh, 5,000 bushels; and all others, 323,000 bushels. Each bushel weighs 42 pounds.

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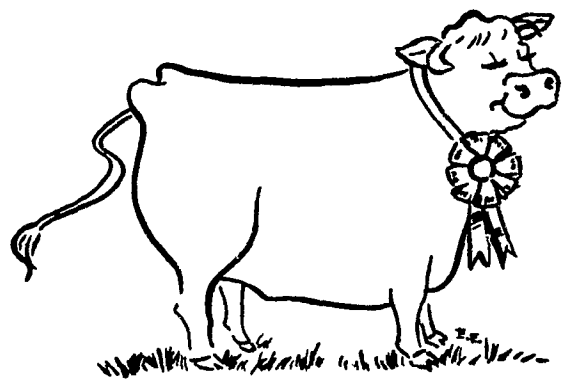

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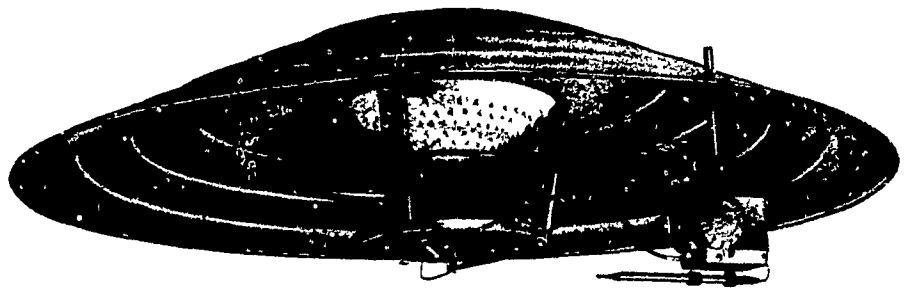

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Eggs appearing

(Continued from Page 99)

and become tough or rubbery, while the yolks become toughened and may turn gray-green.

The five ways to cook eggs include: frying, scrambling, cooking-in-the-shell, poaching, and baking them.

FRIED EGGS

To fry an egg, heat one to two tablespoons butter in a skillet until just hot enough to sizzle a drop of water. If one uses a very large skillet, more butter will be needed. Break and slip two eggs into the skillet. Then reduce the heat immediately. Cook slowly to the desired degree of doneness, spooning butter over the eggs to baste or turning the eggs to cook both sides.

Or one do the steam-basted variation, using just enough butter to grease a skillet. Heat the skillet until hot enough to sizzle a drop of water. Break and slip two eggs into the skillet. Cook over low heat until the edges turn white, about one minute. Add one teaspoon water, decreasing the proportion slightly for each additional egg being fried. Cover the skillet tightly to hold in the steam which bastes the eggs. Cook to the desired degree of doneness.

SCRAMBLED EGGS

2 eggs
2 tablespoons milk
¼ teaspoon salt
dash of pepper
1 tablespoon butter

Beat the eggs, milk, salt and pepper together with a fork, mixing thoroughly for uniform yellow, or mixing slightly for white and yellow streaks. Heat the butter in the skillet, over medium heat until just hot enough to sizzle a drop of water. Pour in the egg mixture. As the mixture begins to set, gently draw pancake turner completely across the bottom, forming large soft curds. Continue until eggs are thickened but do not stir constantly. Cook until eggs are thickened throughout but still moist. (It is better to remove scrambled eggs from the pan when they are slightly underdone; heat retained in the egg completes the cooking.

FRENCH OR PLAIN OMELET

2 eggs
2 tablespoons water
¼ teaspoon salt
dash of pepper
1 tablespoon butter

Mix the eggs, water, salt and pepper with a fork. Heat the butter in an omelet pan or skillet until just hot enough to sizzle a drop of water. Pour in the egg mixture. The mixture should set at the edges at once. With a pancake turner, carefully draw the cooked portions at the edges toward the center, so the uncooked eggs can flow. Slide the pan rapidly back and forth over the heat to keep the mixture in motion and sliding freely. While the top is still moist and creamy-looking, fill, if desired. With a pancake turner fold in half or roll, turning out onto the platter with a quick flip of the wrist.

PUFFY OMELET

4 eggs, separated
¼ cup water
¼ teaspoon salt
¼ teaspoon cream of tartar
1 tablespoon butter

Add the water, salt and cream of tartar to the egg whites and beat until stiff but not dry or just until whites no longer slip when the bowl is tilted. Beat the egg yolks until thick and lemon-colored, about five minutes. Fold the yolks into the whites. On medium-high heat, heat the butter in an omelet pan or skillet with ovenproof handle until just hot enough to sizzle a drop of water. Pour in the omelet mixture; gently smooth surface. Reduce heat to medium. Cook slowly until puffy and lightly browned on the bottom, about five minutes. Lift the omelet at the edge to judge the color. Bake in preheated 350 Degree F. oven for 10 to 12 minutes or until knife inserted halfway between center and outside edge comes out clean. To serve, loosen omelet edges with spatula. With a sharp knife cut upper surface down the center of the omelet, but do not cut through to the bottom of the omelet. Fill, if desired. Tip skillet, with pancake turner, fold in half and turn out onto platter with a quick flip of the wrist. Serve immediately.

SOFT-COOKED EGGS

Put the eggs in a saucepan and add enough tap water to come at least one inch above the eggs. Cover; bring rapidly to boiling. Turn off the heat; if necessary, remove the pan from the burner to prevent further boiling. Let stand in the hot water one to four minutes, depending on desired degree of doneness. Cool eggs promptly in cold water for several seconds to prevent further cooking to make them easier to handle. To serve, break the shell through the middle with a knife. With a teaspoon, scoop the egg out of each half shell into individual serving dish. If egg cup is used, slice off large end of egg with knife and eat from shell.

HARD-COOKED EGGS

Put the eggs in a saucepan and add enough tap water to come at least one inch above the eggs. Cover, bring rapidly just to boiling. Turn off the heat, if necessary, remove the pan from the burner to prevent further boiling. Let stand in the hot water 15 minutes for large eggs, adjust time up or down by approximately three minutes for each size larger or smaller. Cool immediately and thoroughly in cold water—shells are easier to remove and it is less likely you will have a dark surface on the yolks. To remove shell, crackle it by tapping gently all over. Roll the egg between the hands to loosen the shell; then peel, starting at the large end. Hold the egg under running cold water or dip in a bowl of water to help ease off the shell.

POACHED EGGS

Lightly oil a sauce pan. Add enough water, (milk or broth may be used instead of water), to make two inches deep. Heat to boiling. Reduce heat to hold temperature at simmering. Break eggs, one at a time, into sauce dish; then slip each egg into water, holding dish close to water's surface. Simmer three to five minutes, depending on degree of doneness desired. When done, remove eggs with slotted pancake turner or spoon; drain on paper towel and trim edges, if desired.

(Turn to Page 106)

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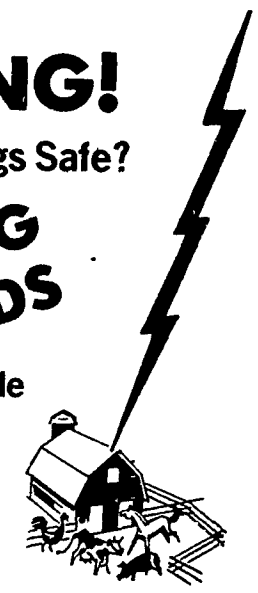

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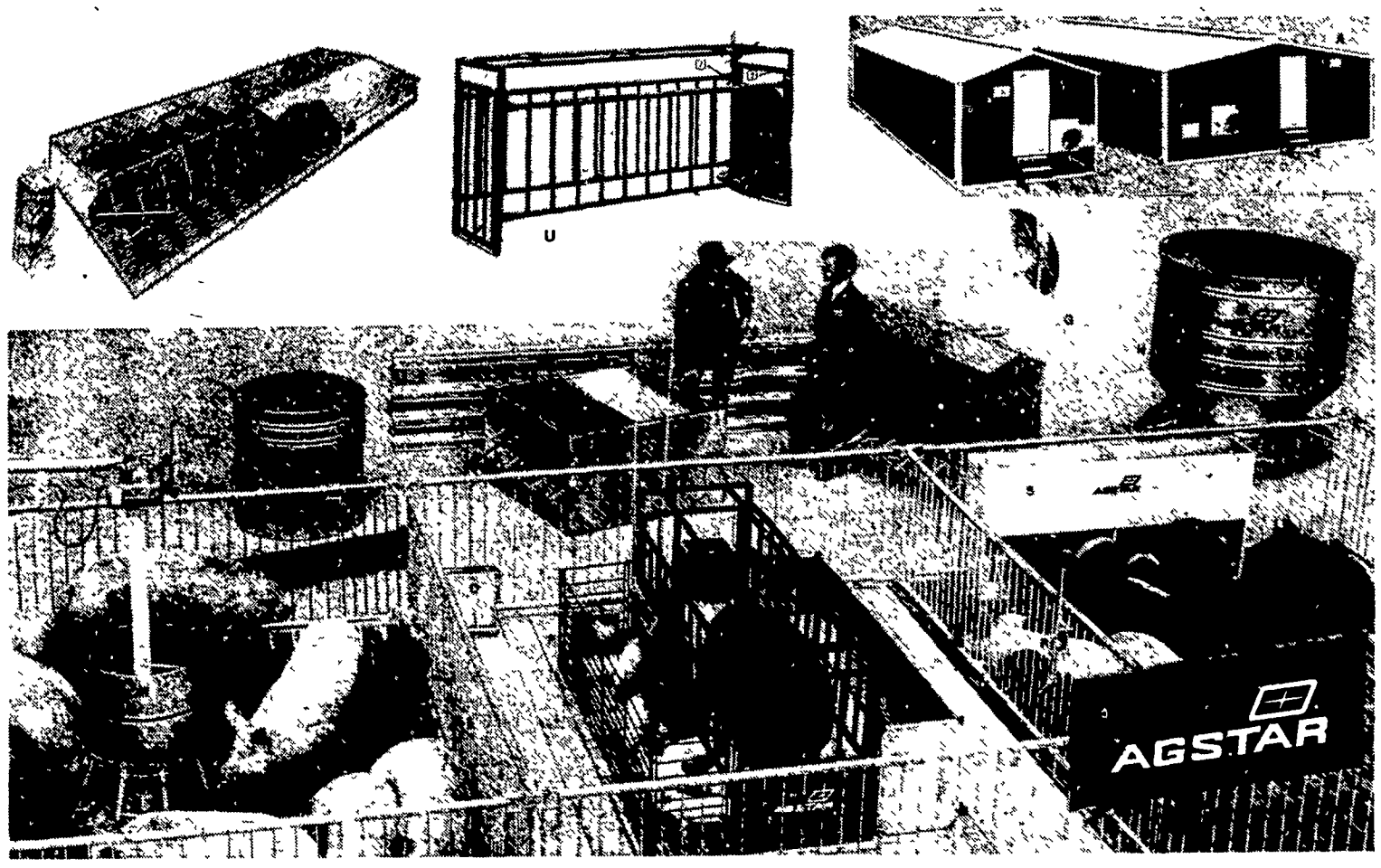

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'Reusable Container Act' introduced

HARRISBURG – Senator Clarence F. Manbeck (R-48th District) announced last week that he has introduced environmental legislation designed to encourage the use of reusable beverage containers.

Senate Bill 651, known as the "Reusable Container Act," is modelled after similar legislation which has been implemented in Oregon, Vermont, Michigan and Maine. Similar bills have been passed, but not yet implemented, in Iowa, Delaware and Connecticut.

The purpose of the legislation is to provide economic incentives to beverage consumers and distributors, and to container manufacturers, which would encourage return and reuse of containers. The bill establishes a system for accomplishing various stages of the return process.

"If the bill is enacted by the General Assembly, it would help to eliminate one of our most serious environmental pollution problems – discarded bottles and cans," Manbeck said.

In addition to the environmental effects Manbeck cited the following potential benefits of the proposed legislation:

Implementation of the Act:

–would reduce consumer costs of beverages;

–would save energy expended in producing containers; and

–would reduce municipal expenditures for solid waste removal and processing

Major provisions of the "Reusable Container Act include:

–requiring every malt liquor (beer) and carbonated beverage container sold in the state to be assigned a resale value of at least 5 cents;

–requiring the resale value to be posted on each container;

–requiring every beverage dealer to refund the resale value to consumers;

–banning the sale of metal containers with detachable covers ("pop-top cans")

In addition, the bill authorizes the State Department of Environmental Resources to certify containers that are usable by more than one manufacturer. Once certified, such containers would become eligible for a lower resale value of two cents.

"The purpose of the certification provisions is to encourage container manufacturers to produce uniform containers -- making it easier for consumers to return containers for refunds," Manbeck said.

Other provisions of Manbeck's bill authorize DER to administer and enforce the Act. Violators would be subject to losing their Liquor Control Board Licenses. Beverages sold in containers which violate provisions of the Act would be deemed contraband, and subject to confiscation.

The bill was referred to the Senate Environmental Resources Committee on April 24.

Reforestation program underway

SPRING GROVE - Hundreds of landowners in south central Pennsylvania are currently busy planting thousands of tree seedlings furnished through The Glatfelter Pulp Wood Company's 50-50 share program.

All seedlings were furnished by the Pennsylvania Department of Enviromental Resources, Bureau of Forestry Nurseries, with the Glatfelter firm paying for 50 per cent of the cost.

Since the inception of the reforestation program in 1951, more than 16.5 million seedlings have been supplied to landowners in Adams, Berks, Chester, Cumberland, Dauphin, Franklin, Fulton, Juniata, Lancaster, Lebanon, Perry, Schuylkill and York counties.

The Glatfelter Company imposes no restrictions of any kind, but landowners planting the seedlings must comply with state regulations that prohibit seedlings being used for Christmas tree production, decorative and ornamental uses for windbreaks. All trees become the property of the landowners who may harvest them at some future date for any wood product.

All planting is done in the Spring of the year and seedlings must be ordered well in advance of the planting season. Orders for tree seedlings to be planted in the Spring of 1980 will be accepted after Labor Day of 1979. Requests for information and application blanks should be made after that date.

4-H'ers to hold May Fair

NEWARK, Del. - How long has it been since you attended a county fair? The New Castle County 4-H May Fair will be held on May 18 and 19, 1979 at Agricultural Hall in Newark. Exhibits will be open on the 18th from 7 - 9 p.m. and on May 19th from 9 a.m. until 2 p.m.

4-H'ers from the county will be displaying clothing, food preservation, food, home environment, arts & crafts, home beautification, photo, conservation, electric, entomology, field crops and woodworking exhibits.

Other activities on May 19 will include a dog show to begin at 9:30 a.m.; a bicycle rodeo beginning at 9:30 a.m.; at 10 a.m. a sheep grooming contest; at 11 a.m. a pet show will begin; an auto driving contest begins at 11:30 a.m. and at 12:30 p.m. a small engines contest will be held.

All exhibits will be prepared by 4-H'ers between the ages of nine and 19. Exhibits have been made as part of the 4-H'ers project work. 4-H is open to all youths between the ages of nine and 19 and is conducted on a nondiscriminatory basis without regard to race, color or national origin. For more information, call the 4-H Office at 302-738-1239.

Equipment sales up

WASHINGTON, D.C. – Retail sales of farm equipment in the U.S. took a big jump early this year compared with January, 1978.

All categories of tractors showed sales increases of 21 to 28 per cent, according to the Farm and Industrial Equipment Institute.

Combine sales were up 68 per cent; conventional balers, up 42 per cent; and mower-conditioners, up 54.5 per cent.

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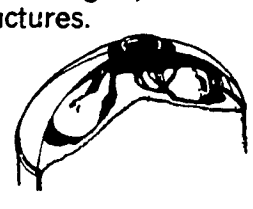

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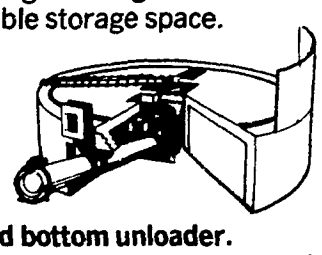

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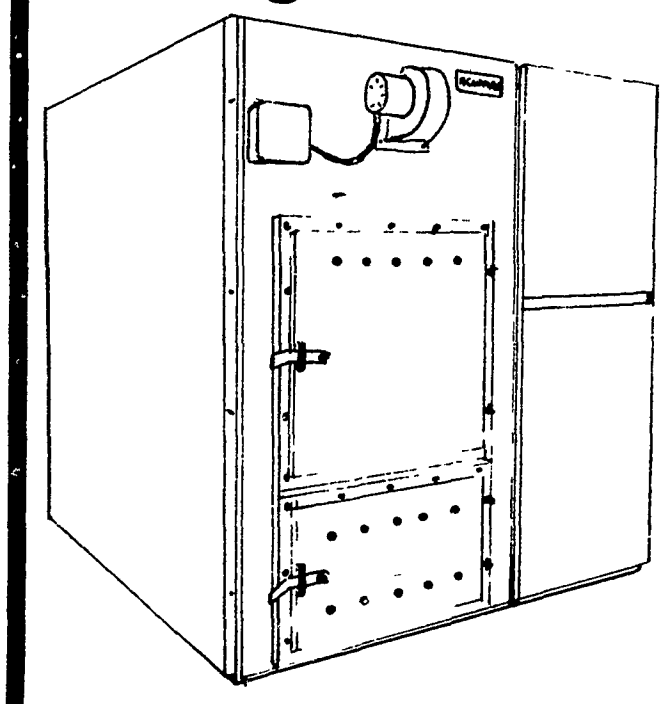

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Farm Women Societies

EDITORS NOTE: Farm Woman Society News must be in this office by Tuesday to be printed for Saturday's paper. Please include your county along with your Society number, also include complete dates and times of your upcoming events and meetings. All Farm Women reports received are printed. If possible please type your reports. If hand written, print names, dates, and places. Reports should be sent to Lancaster Farming, Farm Women News, Box 366, Lititz, Pa. 17543.

Berks Co. Society 4

Berks County Farm Women Society 4 met on April 3 at the home of Verna Taylor, Boyertown R3. Thirteen members were present.

A work day was held at Verna Taylor's home on April 4. Baskets for Easter were made up for Meals-on-Wheels. Edna Angstadt displayed her hand-made quilt, which will be chanced off at the annual bazaar to be held in the Fall.

In March, six of the members brought their hobbies to the meeting. The remaining members brought their hobbies in April.

The next meeting will be on May 1, at the home of Jean Waldo, Boyertown R4.

Berks Co. Society 7

Fourteen members attended the Berks County Farm Women Society 7 dinner meeting at the home of Alberta Manbeck, Womelsdorf.

Gayle Eiler, president, conducted the business meeting. Entertainment night was held in the Womelsdorf Elementary School on May 2.

At the May 30 meeting, there will be a special speaker. The meeting will be held at Dottie Strickler's.

Berks Co. Society 8

A covered dish and recipe swap highlighted the April meeting of Berks County Farm Women Society 8. Eleven members were present at the home of Shirley Davis, Bernville.

The next sandwich sale will be held on May 5. This will be the last sale until Fall.

Plans for the County Convention were discussed.

This year's Easter gifts were corsages, given to the Society's adopted patients at Berks Heim. Seventeen Easter baskets were sent to the Hamburg State School.

County President Darlene Yost announced that this years State Project is a recycling of junk contest. Judging will be on practicality rather than decorative.

The next meeting will be at the home of Viola Yost.

Lancaster Co. Society 4

Fifty persons attended a luncheon held April 28 at the Ironville United Methodist Church by Lancaster County Farm Women Society 4, Society 25 and County officers. Following a delicious meal, the group enjoyed a program entitled "Crosses" presented by Mr. and Mrs. Herbert Boyer, of York, who showed their collection of crosses from all parts of the world and explained how they were acquired. A number of the crosses had their own story to tell.

A teen group from the Church, headed by Norm Smith, youth co-ordinator, sang a medley of religious songs. The group was comprised of: Doris Barley, Lori Enterline, Jay Enterline, Jackie Newcomer, and Beverly Fornoff.

Mrs. Carl Siegrist presided over the business meeting.

Geraniums from the luncheon tables were awarded to the County Officers and to Mrs. Boyer. Mrs. Wilbur Kauffman, program chairman, also presented gifts to ladies having: the nearest birthday, nearest anniversary, youngest child at home, oldest grandson, newest member of Farm Women. Mr. Boyer received an award for being the only male present.

Society 4 will hold their next meeting on May 19, at

(Turn to Page 105)

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★★★

Ladies Have You Heard?

By Doris Thomas

Lancaster Home Economist

SPRINGTIME BARGAIN

There is no time like the present to include potatoes in your daily menu planning. Marketing specialists with the U.S. Department of Agriculture's (USDA) Agricultural Marketing Service (AMS) report that this highly versatile food item continues at the top of the food supply list for May.

Look for potatoes that are fairly clean, firm, smooth, and regularly shaped to avoid waste in peeling. Also, avoid potatoes with wilted, wrinkled skin, soft dark areas, cut surfaces, or a green appearance. And choose potatoes of uniform size for even cooking.

Weight watchers will be interested to learn that ounce for ounce, the potato is no more caloric than a typical apple. And, the calorie count is less than that of equal amounts of pears, avocados, rice or bran flakes. But if you are counting calories, here's a delicious way to serve baked potatoes and not worry about extra inches.

Twice-Baked Potatoes, Cottage Style

4 medium potatoes
1 cup low-fat cottage cheese
½ cup skim milk or buttermilk
1 tablespoon minced onion
½ teaspoon salt
dash pepper
paprika
dried parsley flakes

Gently scrub potatoes under cold water with vegetable brush to clean. Pierce each potato in several places with tines of fork. Bake at 400 degrees for 45 minutes or until tender.

Cut hot potatoes in half lengthwise. Scoop out potato, leaving skins intact for restuffing. With wire whisk, beat potato with remaining ingredients except paprika and parsley flakes until fluffy.

Pile mixture back into skins. Sprinkle with paprika and parsley flakes. Bake 10 more minutes or until just golden. Makes 8 servings, about 75 calories each.

NEW OR OLD HOMES MUST BE EFFICIENT ENERGY USERS

All home heating bills have risen in recent years. And unfortunately, prices of energy will almost certainly keep rising. So if you're building or buying a new home, or improving an existing one, make it energy-efficient.

Since heating accounts for the greatest use of energy in a home, house construction should keep heat loss to a minimum. Generally, a square- or rectangular-designed house has less heat loss than a ranch or "L"-shaped home because it has less-exposed wall and roof areas.

The number and size of the windows also affect heat loss. To keep this loss to a minimum, the total window area should not consist of more than eight to 10 percent of the floor area of the home. To further hold down heat loss, consider using triple-glazed windows instead of double-glazed ones.

Sliding-glass doors are another big source of heat loss. If you're building, you may want to substitute a regular or a patio door for sliding-glass ones. You should install either insulated exterior doors or storm doors.

The home also should have adequate insulation to reduce heat loss.

In most homes, water heating accounts for the second biggest use of energy. You can minimize this energy cost by locating the water heater close to the point of greatest use, such as the kitchen or bath. Any hot water that remains in a supply pipe after a tap or valve is closed, eventually cools off and is wasted. The shorter the supply pipe, the less wasted hot water.

Other ways to save energy include the use of energy-efficient fluorescent lighting in bedrooms and living areas as well as in the kitchen, bathroom, utilityroom, workshop and garage. Locate the refrigerator away from heating ducts, range, dishwasher and any other appliances that produce heat so it won't have to work as hard. And if you are buying new appliances, select ones with energy-saving features.

Making your dream house as energy efficient as possible will not only save on your energy costs now, but you also can expect even greater savings as the price of energy rises.

Grapes thrive in well drained soil

UNIVERSITY PARK - Grape vines growing in proper soil will undergo stresses, such as drought, considerably better than plants growing in poorly drained soils, says Dr. Carl W. Haeseler, Extension pomologist, the Pennsylvania State University. Plant disorders occur less frequently when vines are grown in well-drained soils.

The basic reason for a plant's ability to function efficiently in well-drained soil is that such soils are well-aerated.

Consequently, the root systems are well-developed and have a large volume of soil from which to absorb water and essential mineral elements. In addition, roots function best in soils that are well-aerated, explains Haeseler.

Ideally, a soil should be well-drained for three or four feet and should contain enough organic matter to have adequate moisture-holding capacity. Subsoil of well-drained soils is uniformly brown or yellowish-brown in color. On the other hand, the color of poorly drained subsoil is light and highly mottled—containing gray, yellow, orange, and whitish spots—to within 18 inches of the surface.

County agents of the Cooperative Extension Service were recommended as the easiest and best sources of information on soils. Also, many counties have soil surveys available. Soil Conservation Service personnel of the U.S. Department of Agriculture will assist in determining soils of specific areas.

Benefit dinner planned

WILMINGTON, Del. - The New Castle County 4-H Livestock Judging Team has planned a benefit dinner for May 11. The purpose of the dinner is to help raise funds to send these 4-H'ers to out-of-state livestock judging competitions.

The dinner will be held at Red Clay Creek Church, 5800 McKennan's Church Road, Wilmington. This will be a five course dinner and the cost is $3 per person. Tickets can be purchased from Mr. Richard Klair, County 4-H Leader for the livestock team by calling 302-239-7332.

Throughout the next few months the livestock judging team will put in many hours of practice time. Everyone agrees that practice makes perfect in livestock judging. This year's team hopes to compete at the Maryland State Fair, Timonium, Maryland; Eastern National Livestock Exposition, Timonium, Maryland; and the Pennsylvania Farm Show in Harrisburg, Pa.

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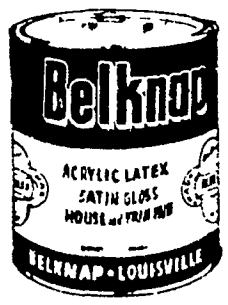

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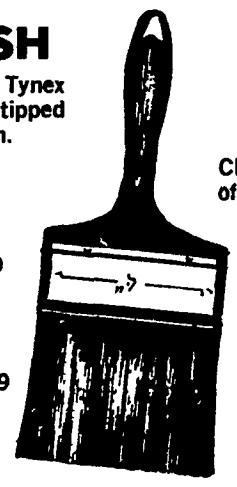

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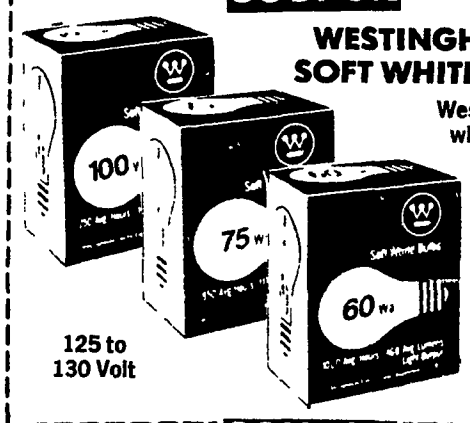

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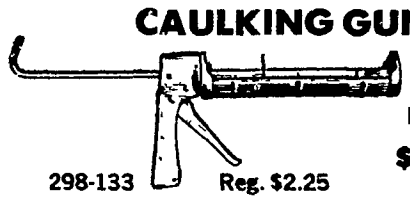

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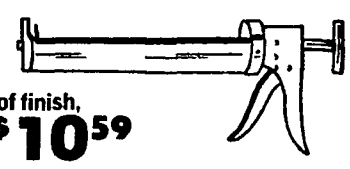

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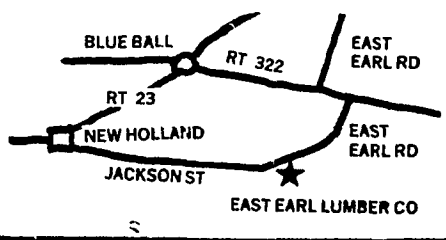

Farm Women Societies

(Continued from Page 103)

the home of Mrs. Clara Musser, Columbia R3, with Mrs. Robert Bushong as co-hostess.

Lancaster Co. Society 13

Lancaster County Farm Women Society 13 voted to support the Blind Association as a project at their recent meeting. Mrs. Dorothy Landis was welcomed as a new member to the Society.

The May 12 meeting will be held at the home of Mrs. Edward Jones, at 7:30 p.m. Mrs. Carl Miller will be co-hostess. The pogram is on safety.

The Society will participate in food sales at the County Park on May 12th.

Lancaster Co. Society 27

Kay Rohrer was guest soloist at the April 24 meeting of Lancaster County Farm Women Society 27. The ladies met at the home of Millie Nissley with Sallie Miller and Yvonne Miller serving as co-hostesses.

Helpful hints to keep good mental health were shared by Marilyn Habaker, who is a counselor, and teacher.

The next meeting will be an outdoor supper and a minature golf evening with children and teens. it will be on May 22, at the Village Greens.

Lancaster Co. Society 28

"All About Mushrooms" was the topic of speaker Helen Cooper at the April 26 meeting of the Lancaster County Farm Women Society 28. The Society met at the Easy Eater in Strasburg, entertaining Society 18.

Hostesses for the evening were Mrs. Norman Kolb, Mrs. Ira Welk, Mrs. Raymond Landis and Mrs. Melvin Zimmerman.

On May 12 the Society will have a stand at the Lancaster County Day.

The next meeting will be on May 23 when the ladies will tour Lancaster County. The Society will meet at the East Towne Mall at 9:30 a.m.

York Co. Society 20

York County Farm Women Society 20 met April 17 and carpooled to Cumberland County for a tour of the Ashecombe Greenhouses and Messiah College at Grantham. Lunch was served to the group at the college dining hall, and a tour following the luncheon included visits to the chapel and library on campus.

As part of the May meeting, members will meet at the Shrewsbury Bank on the square at 12 noon and then visit the Ladue Gardens in Maryland. After returning, a meeting will be held at the home of Evelyn Ayres, with refreshments to be served by Helen Baird.

York Co. Society 26

Mrs. Donald Grogg of York Haven, hosted the April meeting of the York County Farm Women Society 26. An Easter luncheon was served by the hostess to 16 members. Three guests were present. They were York County President Mrs. Harold Sechrist, Mrs. Glenet Zellers and Mrs. Naomi Cashmer.

President Mrs. William Hake opened the meeting. A bus will leave Fields at 9:30 a.m., May 16, for the Spring Rally in Elizabethtown. Six members will do volunteer work at the York County Hospital Fete on May 18 and 19 at the York County Fair Grounds.

Society 26 will entertain their sister Society 21 in August. The time and place are to be announced.

Jenet Zellers demonstrated quilling and everyone made a picture by quilling.

The next meeting will be a 13th anniversary celebration at the New Way Restaurant, May 8, 11:30 a.m.

xxx

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Eggs

(Continued from Page 101)

HARD MERINGUES

4 egg whites
½ teaspoon cream of tartar
½ teaspoon salt
1 cup granulated sugar

Beat the egg whites, cream of tartar and salt until soft peaks form. Add the sugar, two tablespoons at a time, beating constantly until the sugar is dissolved and the whites are glossy and again stand in soft peaks. Using approximately ⅓ cup for each, shape into "nests" with a spoon or pastry bag on several thicknesses of ungreased paper on baking sheet. Make each about three inches wide, building up edge to make a rim. Bake in preheated 250 Degree F. oven for 50 minutes. Turn off oven; leave meringues in oven with door closed one hour. Makes 12 individual meringues.

SOUFFLE

¼ cup butter
¼ cup flour
½ teaspoon salt
1 cup milk
4 eggs, separated
¼ teaspoon cream of tartar

Melt butter; blend in flour and salt. Cook and stir over medium high heat just until the mixture is smooth and bubbly. Stir in milk all at once; cook and stir until mixture boils and is smooth and thickened. Remove from heat. Beat egg yolks until thick and lemon-colored, about five minutes. Into the yolks blend a little of the hot mixture; return the yolk mixture to saucepan and blend. Wash beaters. Beat egg whites and cream of tartar until stiff but not dry or just until whites no longer slip when the bowl is tilted. Fold the yolk mixture into egg whites. Pour into 1½ quart souffle dish or casserole. For top hat or crown: Holding a spoon straighty up and down, circle mixture to make a ring about one inch from side of dish and about one inch deep. Bake in preheated 350 Degree F. oven 30 to 40 minutes or until puffy, delicatley browned, and souffle shakes very slightly when oven rack is gently moved back and forth. Serve immediately. For a variation, add one cup of shredded Cheddar or Swiss cheese after the flour and milk mixture has thickened; stir until the cheese melts. Continue as above.

BAKED (SHIRRED) EGGS

Break and slip two eggs into the greased individual shallow baking dish or ramekin. Add one tablespoon of milk or light cream, if desired. Season with salt and pepper. Bake in preheated 325 Degrees F. oven 12 to 18 minutes or until desired degree of doneness. Serve in baking dish.

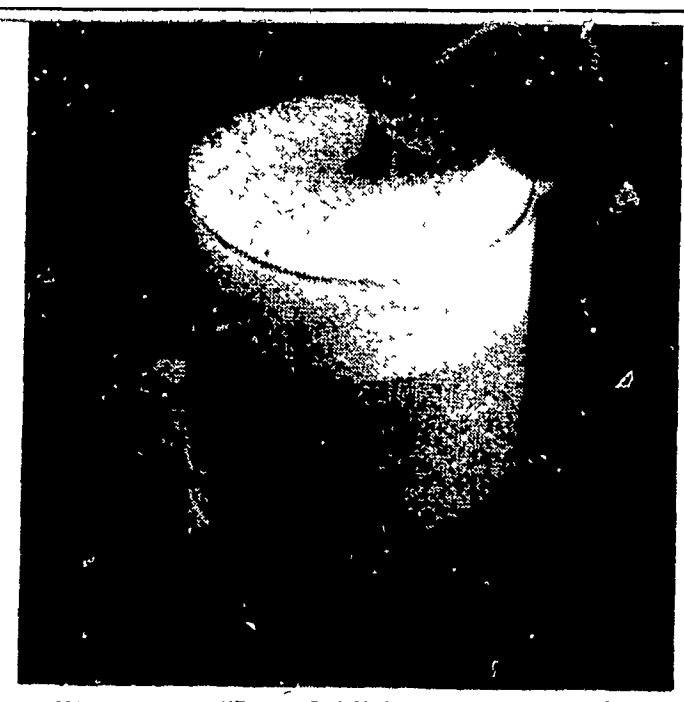
BAKED CUSTARD

4 eggs, slightly beaten
½ cup granulated sugar
¼ teaspoon salt
3 cups milk, scalded
1½ teaspoons vanilla
nutmeg

Mix the eggs, sugar and salt together until well blended. Gradually stir in the milk. Add the vanilla. Pour into six 6-ounce custard cups or 1 ½ quart casserole. Sprinkle with nutmeg. Set in large baking pan. Pour very hot water into pan to within ½ inch of top of custard. Bake in preheated 350 Degree F. oven until knife inserted near center comes out clean, 25 to 30 minutes for individual custard cups and 35 to 40 minutes for casserole. Remvoe promptly from hot water. Serve warm or chilled. Makes six servings.

SOFT (STIRRED) CUSTARD

4 eggs, slightly beaten



Why not try "True Grit" for an instant pick-up drink? It is made from an egg, orange juice, and honey.

½ cup granulated sugar
2½ cups milk
1½ teaspoons vanilla
¼ teaspoon salt

In a heavy suacepan, mix the eggs, sugar, and salt together until well blended. Gradually stir in the milk. Cook over low heat, stirring constantly until mixture thickens and just coats a metal spoon. Stir in vanilla. Cool immediately by placing pan in bowl of ice or cold water for a few minutes. Cover with protective wrap, refrigerate. Makes 3½ cup scustard.

PIE MERINGUE

For 8 inch pie
2 egg whites
¼ teaspoon cream of tartar
¼ cup granulated sugar
¼ teaspoon vanilla

For 9 inch pie
3 egg whites
¼ teaspoon cream of tartar
6 tablespoons granulated sugar
½ teaspoon vanilla

Beat the egg whites and cream of tartar until soft peaks form. Add the sugar, one tablespoon at a time, beating constantly until the sugar is dissolved (rub just a bit of meringue between thumb and forefinger to feel if sugar has dissolved), and the whites are glossy and again stand in soft peaks. Beat in the vanilla. Spread the meringue on pie filling starting with small amounts at edges and sealing it to the crust all around. Cvoer the pie with remaining meringue, spreading evenly in attractive swirls. Bake in preheated 350 degree F. oven for 12 to 15 minutes or until tops of irregular surface are lightly browned. Cool at room temperature.

These recipes are courtesy of the American Egg Board.

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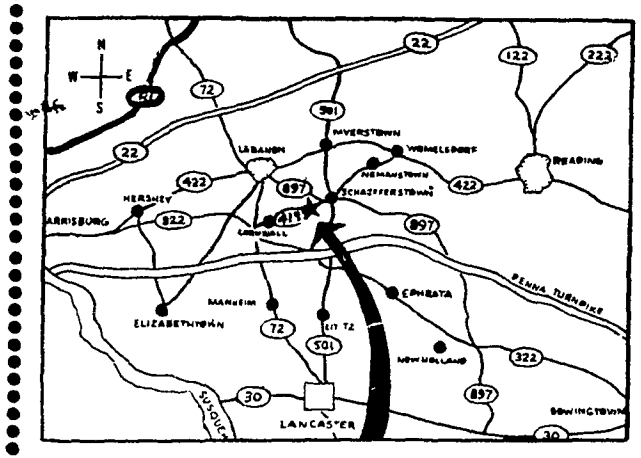

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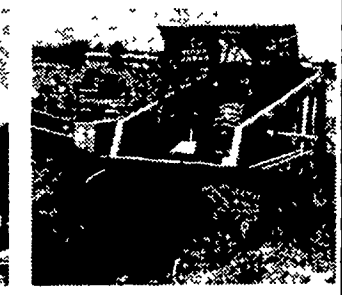

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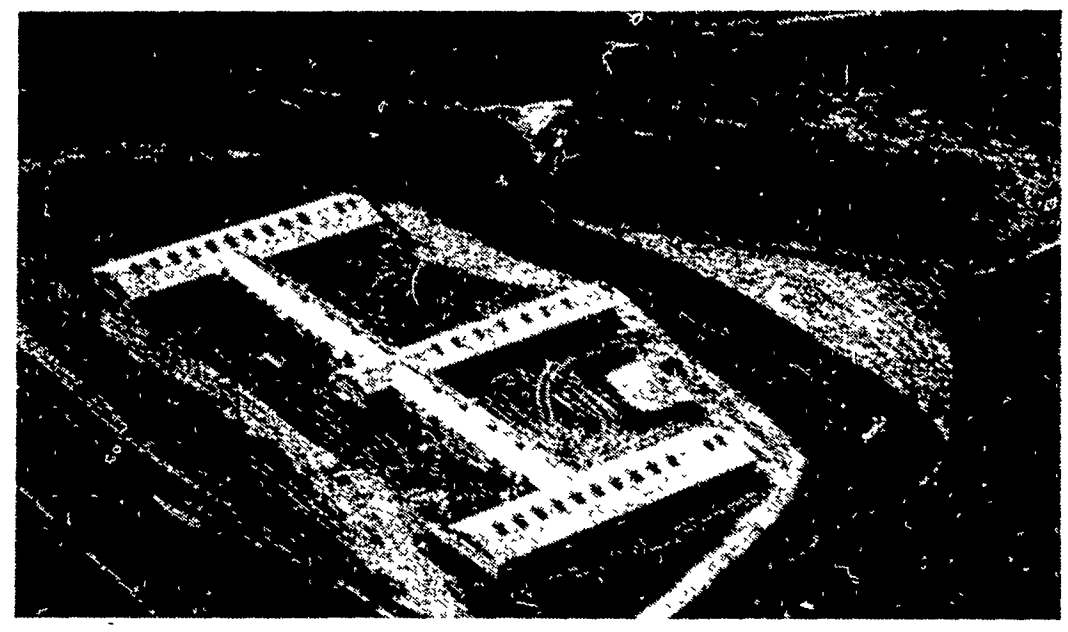

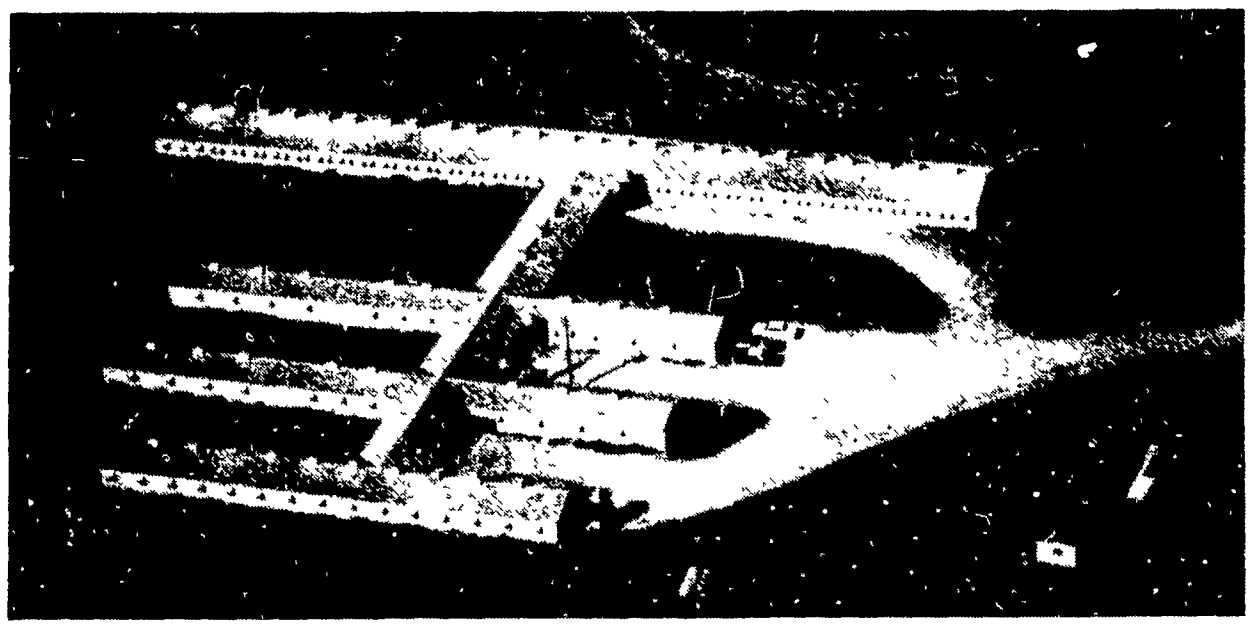

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Chicken, that any-day favorite in most households, adapts well to gourmet cookery. The National Broiler Council suggests that when one has extra time to spend in the kitchen, she can prepare a special chicken dish and serve it grandly with candlelight and silver.

Actually it often takes very little more time and effort to give chicken an epicurean touch than it does to prepare one of the quick and easy standbys every cook has at her fingertips. The light, delicate flavor of chicken is compatible with most fruits and vegetables and often the slightest change of seasonings produces an exotic new taste.

Chicken is also a thrifty way to elegant dining. Some of the world's best-known gourmet dishes are made with chicken, that same economical source of complete protein that homemakers turn to to keep their food budgets in line — especially when prices of red meats soar. The low-calorie, low-fat content of chicken is also appreciated by those who recognize the importance of wholesome, nutritious meals in maintaining good health.

Chicken breasts, usually boned, are most often associated with gourmet chicken dishes. However, in two recipes below developed by the National Broiler Council, quarters and selected chicken parts are used.

"Chef's Chicken Deluxe" is flavored with wine and cheese, so subtly blended that those who taste it will only be aware that the well-browned chicken is tantalizingly different.

"Chicken On A Barley Bed" also has an interesting flavor that will appeal to the most discriminating taste. Either of these recipes will produce a culinary masterpiece a person will be

(Turn to Page 109)

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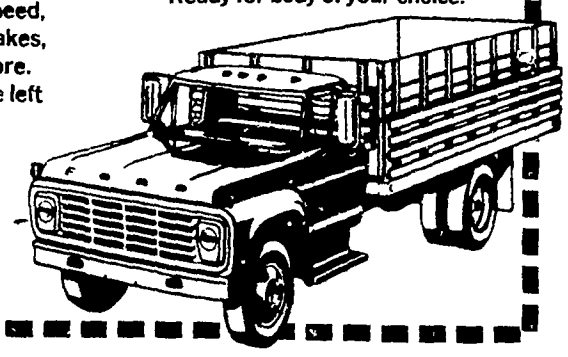

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Chicken

(Continued from Page 108)

proud to share with family or friends.

CHEF'S CHICKEN DELUXE

4-6 broiler-fryer chicken quarters
2 tablespoons clarified butter
2 small onions, sliced thin
½ teaspoon salt
¼ teaspoon pepper
½ cup white wine
1/8 teaspoon crushed thyme leaves
1 bay leaf
½ cup grated medium cheddar cheese, divided

In large fry pan, over medium high heat, brown chicken quarters in clarified butter (recipe follows) for about 10 minutes. (Pan drippings should be dark brown.) Reduce heat to medium low and add sliced onions. Saute about two minutes. Sprinkle chicken with salt and pepper; pour in wine and add thyme and bay leaf. Reduce heat to low, cover and simmer about 30 minutes, turning chicken once during cooking. Prepare sauce (recipe follows). When fork can be inserted in chicken with ease, remove chicken quarters to oven-to-table serving dish, leaving drippings in pan. Stir sauce into drippings and add ¼ cup cheese. When cheese is melted, pour sauce over chicken. Sprinkle with remaining ¼ cup cheese and broil for two minutes or until cheese is melted and bubbly. Serve immediately. Makes 4 to 6 servings.

CLARIFIED BUTTER

Over low heat, melt butter. Remove from heat and let stand several minutes until milk solids settle to bottom of pan. Skim butter fat from top (this is the clarified butter, ready for use).

SAUCE

In small fry pan, melt two tablespoons butter over medium heat. Add 3 tablespoons flour and brown for two minutes, stirring constantly. Slowly stir in 1½ cups milk and continue stirring until thickened. Season with ½ teaspoon salt, 1/8 teaspoon pepper and 1/8 teaspoon nutmeg. Simmer over low heat for about 10 minutes.

CHICKEN ON A BARLEY BED

8 favorite broiler-fryer chicken parts
2 tablespoons butter
½ teaspoon lemon-pepper seasoning
1 teaspoon salt, divided
1 cup onion, chopped
1 can (4 oz.) chopped mushrooms, drained
⅓ cup finely chopped celery
1 cup barley
¼ teaspoon pepper
2 cups hot water
2 chicken bouillon cubes

In large fry pan over medium high heat, melt butter. Brown chicken on all sides for about 10 minutes. Sprinkle with lemon-pepper seasoning and ¼ teaspoon salt; remove to warm platter. Reduce heat to low and add onion, mushrooms and celery to pan drippings. Stir and cook about five minutes. Add barley and stir-fry two to three minutes more. Sprinkle with remaining ¾ teaspoon salt and pepper. Add bouillon cubes to hot water and pour into barley and vegetables. Pour entire contents of fry pan into 2-quart shallow oblong casserole dish which has been buttered. Arrange chicken on top; cover completely with foil and bake in 350° F. oven for about 45 minutes or until fork can be inserted in chicken with ease. Makes four to six servings.

Steppingstone Museum moved, opens May 26

BEL AIR, Md. — Steppingstone Museum will open on Saturday, May 26, in its new "home" on the former Gilman Paul property in Susquehanna State Park, Harford County, Maryland. This location on Quaker Bottom Road, off Rt. 155 near Havre de Grace, is on a picturesque hillside overlooking the beautiful Susquehanna River. The 18th century stone farm house surrounded by barns and other farm buildings is an ideal setting for the exhibits and displays of a museum representing rural Americana between the years 1880 and 1910. The nearby Rock Run Mill and Mansion House, situated at Rock Run, also contain a part of the museum's diversified collection.

Here can be seen and felt how life was lived by past generations of rural Americans. Many of the artifacts on display were used by skilled specialists of a past era and many of the skills represented are scarce today.

The farm house is arranged as a turn of the century country home and contains a sitting room, bedroom, library, kitchen, spinning and weaving room — all furnished in the era of the late 1800's.

The farm buildings contain old farm implements and shops are being designed there with the tools of the broommaker, architect, wood worker, leather worker, plumber, tinsmith, cooper, slater, stonecutter, mason, blacksmith and wheelwright. Displays of quilting, lace and other handwork of the housewife, together with dolls, toys and other personal memorabilia round out the museum collection.

Steppingstone Museum, sponsored by the Maryland Park Service and the Steppingstone Museum Association, is a well established cultural institution. It is a non-profit organization, dedicated to the preservation of rural arts and crafts of the past century and is operated and staffed by volunteers, members of the Steppingstone Museum Association. The Museum is open to visitors each Saturday and Sunday, 1 to 5 p.m., May through September, also Holidays. Admission — $1.00, adults; 25 cents, children — to help defray operational costs.

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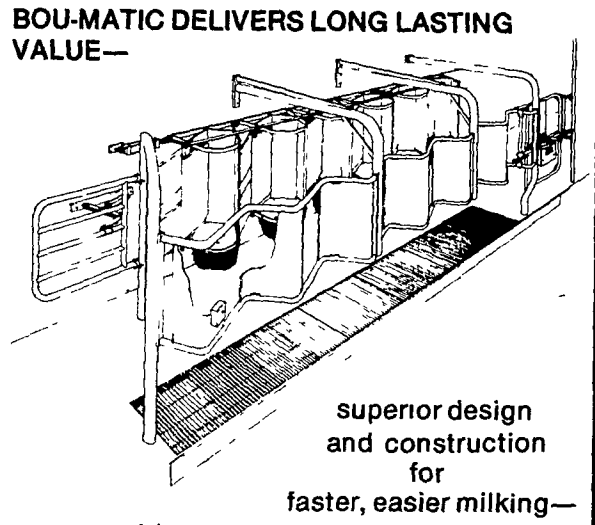

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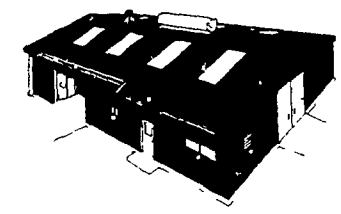

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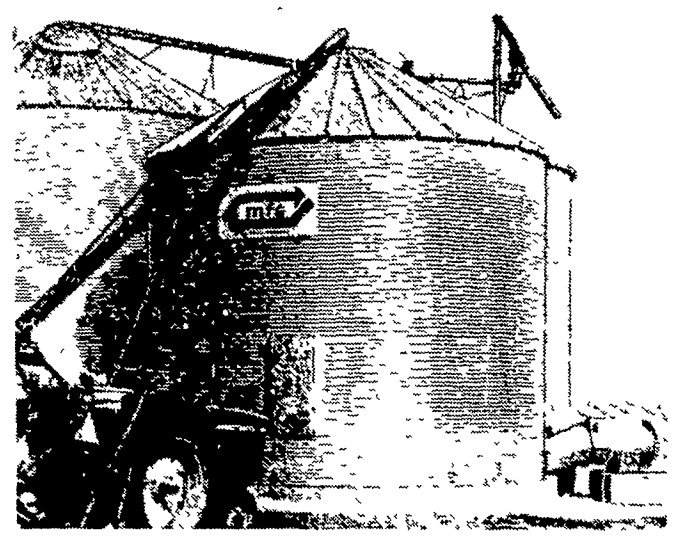

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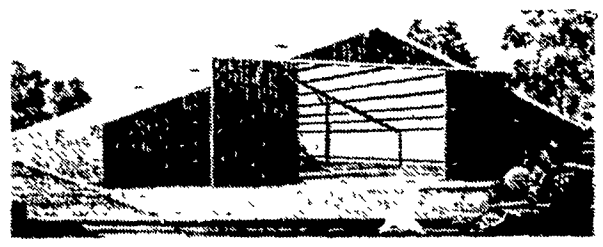

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Fertilizing a garden takes more than a guess

NEWARK, Del. – Many home gardeners mistakenly overfertilize their flower and vegetable plants, unaware that nutrients like potassium and phosphorus tend to accumulate in the soil and can reach levels which interfere with healthy growth. What appears like only a small amount of fertilizer when you spread it over a few square yards is actually a rather high rate–especially considering the high nutrient concentration of today's fertilizers.

In most cases, says University of Delaware Extension soil specialist Leo Cotnoir, when a complete fertilizer has been used for several years, the potassium and phosphorus are at good levels and all you need to grow a good crop is some added nitrogen.

This should be applied at the rate of three pounds actual nitrogen per 1000 square feet of ground. This can be provided by using either 10 pounds of ammonium nitrate or 7 1/2 pounds of urea per 1000 square feet. These materials are available at most garden centers, as well as farm supply stores.

For ease of application figure on putting down one cup of ammonium nitrate per 100 square feet or 3/4 cup urea over the same area at planting time. Then apply an equal amount divided over three subsequent applications–the first when plants are vigorously growing (sweet corn and tomatoes will be about a foot high); a second and third application at two to three week intervals following this.

Each of these later applications will amount to about 3 heaping tablespoons of ammonium nitrate or three level tablespoons of urea per 10 feet of rows spaced two feet apart. Increase the dosage slightly if rows are further apart; decrease it if they are closer.

For individual plants, such as tomatoes, small shrubs, etc., or for small flower beds these supplementary applications should be either 2 heaping tablespoons of ammonium nitrate or 2 level tablespoons of urea per plant or per square yard.

Work the fertilizer in around the plants. This is especially important when using urea.

Should you prefer to supply the nitrogen needs of your garden with animal manure, this may be applied at a rate of up to 500 pounds per 1000 square feet, depending on the condition of the material. Nitrogen from a source like cow manure will have a residual benefit for two or three years following application. Unless the manure is well-rotted, be careful about using it around growing plants.

On the subject of special fertilizers such as bonemeal, Cotnoir isn't very enthusiastic. He feels this material is somewhat overrated and says superphosphate will do just as good a job at a much lower cost. And, of course, if your soil already tests high in phosphorus, there's no reason for using this material anyway.

High-acid fertilizers designed for use around holly, rhododendron and azalea plants may also give you more of a good thing than you need. In this case, they may make the soil too acid. If your pH is already satisfactory, you could be better off just using a simple nitrogen source–but no lime, of course.

Except where special plant needs require an acid soil, home gardeners may also need to lime their soil, if the pH level is too low. The only way to find this out is to have your soil tested. If lime is called for, 50 pounds per 1000 square feet will usually be the amount needed, but on very acid soils as much as 200 pounds can sometimes be required.

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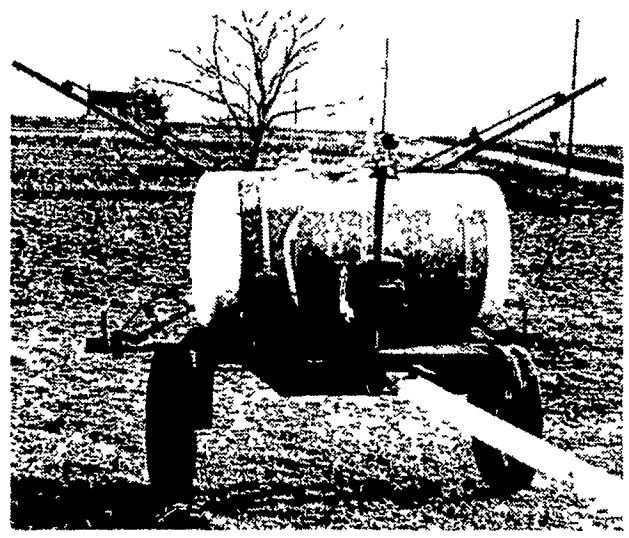

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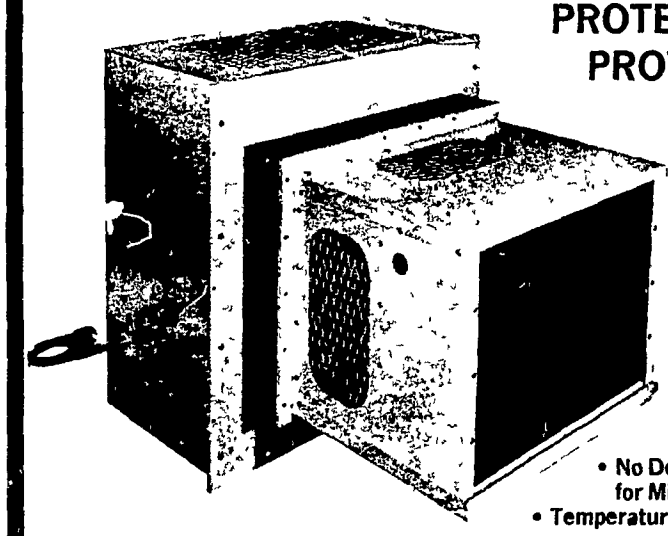

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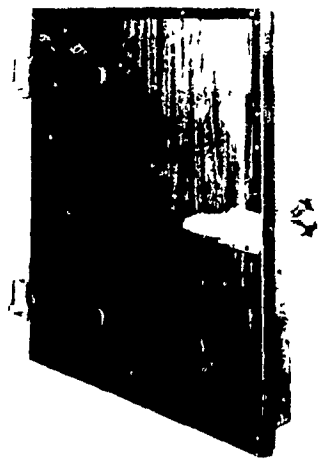

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4-H members take part in State Capital days

HARRISBURG – County 4-H members, who soon will have a voice in shaping the laws of the future, met with area legislators and other government officials during State 4-H Capital Days activities in Harrisburg, April 23-24.

Those taking part from Adams County were Anne Meyerhoffer, Barlow; Karen Hobaugh, Abbottstown; Dave Goodhand, Bonneauville; and Karen Updyke, Littlestown.

Those taking part from Cumberland County were Becky Garman, Cindy Otto, Peggy Wentz, Nancy Yorlets, Jim Schlusser, Danny Mains and John Wardle.

Those taking part from Berks County were: Cheryl Adams of Hamburg, Judy Malsbury of Rheresburg, Rodney Reichard of Sharltesville, and Glenn Yanos of Douglassville.

They joined with 4-H members from all Pennsylvania counties to learn more about the operations of state government and to discuss citizenship projects that will help strengthen local 4-H programming.

While in Harrisburg, they received a guided tour of the State Capital Building, visited their local legislators in their offices, and participated in educational workshops geared to increase their understanding of the legislative process.

During the afternoon of April 23, 4-H members visited one of the following departments or agencies: Game Commission, Community Affairs, Environmental Resources, Agriculture, Education, PennDot, Commerce, Justice, Public Utilities Commission, Health, State Police, and Commission for Women.

Senators and Representatives were guests of the county delegation at a legislative breakfast on April 24. At this event, 4-H members and lawmakers discussed local issues and defined the purposes of the educational youth program.

County delegates serving as chairpersons at the various luncheons and activities were William Geise, Jr., of RD1, Northumberland; Diane Christensen, of Corry R2; and Sue Johnson, of Orefield R2.

Frank Bortz, 4-H specialist at The Pennsylvania State University and coordinator of the event, points out the State 4-H Capital Days is one of the highlights of the 4-H citizenship program.

Adams County 4-H members and legislators shared ideas on local government issues during a special legislative breakfast at State 4-H Capital Days in Harrisburg, April 23-24 from left: David Goodhand; Anne Meyerhoffer; Representative Ken Cole; Senator William Moore; Karen Updyke; and Karen Hobaugh. The two day event was designed to give 4-H members a working knowledge of the functions of state government.

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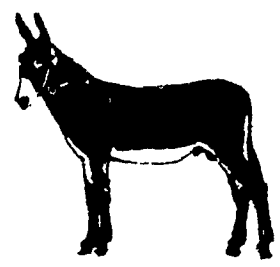

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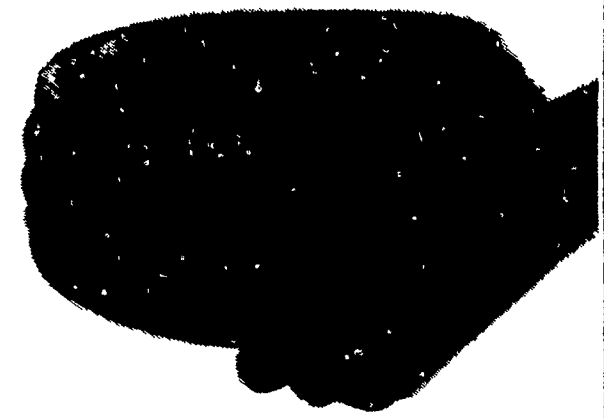

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University machinery specialist outlines proper care for sprayers and no-till planters

NEWARK, DEL.—The planter is the basic unit in the no-till system. To insure success it must be equipped and operated properly, says Delaware Extension machinery specialist Thomas H. Williams.

A rolling coulter is mounted in front of the planting unit to cut through the mulch and till a narrow strip for seed placement. There are five types of coulters available: The serrated edge, ripple, 3/4, 1, and 2 inch fluted.

Tests at the University of Delaware show each type has its advantages and disadvantages. The serrated edge (plow coulter) cuts better and needs less weight for penetration but tills the least. The 2 inch fluted type needs more weight for penetration but gives more tillage. The other types fall somewhere in between.

Coulters can also be used in tandem combinations, says Williams. Coulters should be operated no more than one or two inches deeper than seeding depth. If the coulter is mounted close to the planter unit, it tracks better and a narrower coulter can be used.

Planting units should be equipped with double disk openers and depth bands or gage wheels to assure uniform seeding depth. Strive for one inch of soil covering soybean seed and 1.5 inches of soil covering corn seed. The recommended ribbed drive and covering wheel will leave a half-inch depression below the soil surface. Therefore, depth bands would be 1.5 to 2 inches for soybeans and 2 to 2.5 inches for corn. If there is a heavy mulch, this thickness must also be considered when selecting depth bands.

Another desirable accessory is a seed firming wheel. This is a one inch by seven inch diameter rubber tired wheel that runs directly behind the double-disc openers. This firming wheel assures good seed to soil contact necessary for germination. It is most effective when planting under dry soil conditions.

For uniform stands with no-till, do not operate the planter over 4.5 miles per hour. If the soil is wet, an even slower speed is desirable. If the soil is very wet, don't plant.

Other accessories can be added to the planter as required, such as granular insecticide, granular or liquid fertilizer and anhydrous ammonia applicators. No-till planters should be capable of planting soybeans in narrow rows, 20 inches or less.

Spraying equipment can also be added to the planter for a one trip operation or operated separately. In either case, no-till herbicides require a minimum of 40 gallons of water per acre to be effective. More water is even better. Sprayer nozzles should be mounted high enough to give complete coverage of existing vegetation with herbicides. If the sprayer is mounted on the planter, a ground driven positive displacement pump is desirable for accurate application rates with varying ground speeds. Centrifugal PTO driven pumps can be used for agitation.

Proper adjustment and accurate calibrations of both planting and spraying equipment prior to field use is absolutely essential to successful no-till farming, says Williams. Improperly adjusted equipment wastes pesticides by applying more than is needed or less than enough to do the job. Sprayer calibration is affected by sprayer line pressure, nozzle orifice size, and, most of all, tractor ground speed. For best wear use lower pressure and larger stainless steel nozzle tips.

Before calibrating a sprayer, make sure all nozzles are discharging at a uniform rate. Clean each nozzle thoroughly, then run the sprayer in a stationery position with clear water at normal spraying pressure. Place quart jars under nozzles to catch the discharge from each one. Water level in all jars should rise at the same rate. Replace any nozzle that has a discharge rate different than the others.

If the sprayer is clean, has new nozzle tips and a reliable pressure gauge, the charts and table furnished by manufacturers of nozzles may be used, after the tractor speed has been determined.

The best speed for spraying is two to three miles per hour, says Williams. To estimate a tractor's speed, measure off a distance of 300 feet and have someone time your tractor. At a speed of 2.5 miles per hour it takes 27 seconds to travel 100 feet; 55 seconds to travel 200 feet; and 82 seconds to travel 300 feet. Have the sprayer moving at a constant speed when crossing the beginning

(Turn to Page 113)

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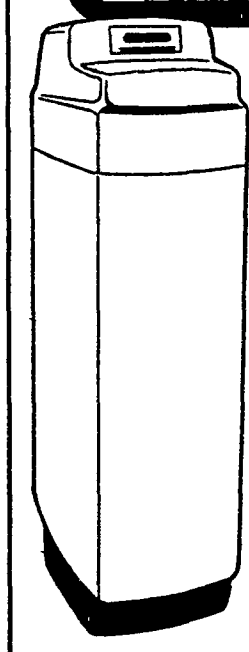

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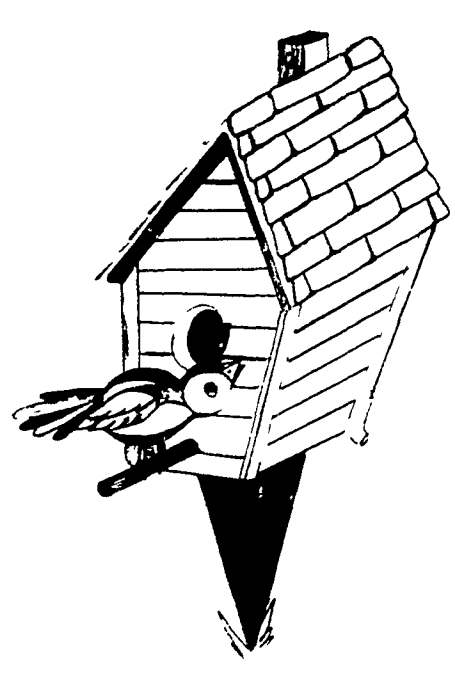

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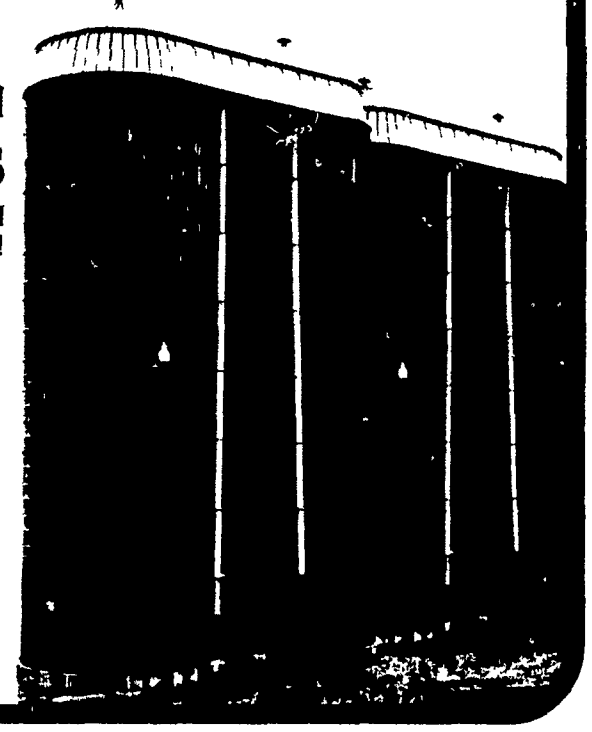

Meat price task force will try to clear up controversies

WASHINGTON, D.C. – When Secretary of Agriculture Bob Bergland opened the first meeting of the meat pricing task force recently he, emphasized that he will reserve judgment and "will seriously weigh (the group's) recommendations in making any decisions" on meat pricing.

The task force, representing the livestock and meat industry, the academic community, and consumer interests, is responsible for gathering facts and recommending improvements to the meat marketing, pricing, and price reporting systems used nationally.

The task force used its first full-day meeting to discuss organizational matters before fully addressing itself to the issues.

Bergland told the group, "As you know, controversy has surrounded the meat price reporting system for several years. Allegations have focused largely on unfair practices, inaccurate reporting, and opportunities for price manipulation..."

He called on the task force members to "...analyze these and other relevant issues and submit recommendations that are in the best interest of the industry and the public." Their findings in hearings, he said, "...could determine whether administrative action is necessary or whether the department finds meat marketing legislation warranted – and its position on such legislation."

Future meetings, all open to the public, are scheduled in various locations. Public participation is encouraged for the following meetings: April 23-24, 9 a.m., Omaha Hilton Hotel, Winnebago Room 1616 Dodge St., Omaha, Neb.; April 26-27, 9 a.m., Texas A&M University, Research and Extension Center auditorium, 6500 Amarillo Blvd. West, Amarillo, Tex.; May 10, 10 a.m., U.S. Department of Agriculture, administration bldg., Room 218-A, 14th & Independence Ave., S.W., Washington, D.C.

A final meeting will be held May 11 at 8:30 a.m., again at the Department of Agriculture administration building, where the task force will analyze the record before making a final report to Secretary Bergland in June.

Any interested persons can participate in the public hearings or submit written statements dealing with the meat pricing and price reporting systems. For further information contact Charles B. Jennings, deputy administrator, Agricultural Marketing Service, 3039 South Bldg., U.S. Department of Agriculture, Washington, D.C. 20250 (Phone: 202/447-7051).

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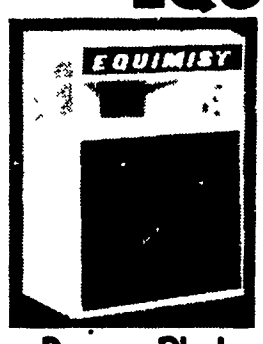

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(Continued from Page 112)

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Sheep expansion called for by Pa. producers

By JOAN LIESAU

UNIVERSITY PARK — The Blueprint for Expansion of Pennsylvania's sheep industry got off the ground on April 23, in conjunction with the Pennsylvania Sheep and Wool Growers Association annual meeting, here. Seven broad categories were selected by the Blueprint committee to provide a detailed plan and direction for Pennsylvania's sheep industry to follow.

This past year there were 75,000 sheep in Pennsylvania, down six per cent from last year. The lamb crop for the state was recorded at 104 per cent. Pounds of wool per sheep averaged seven. According to Clair Zerby, president of PSWGA, if we marketed these lambs at 90 pounds, selling them at $65 per hundred weight, and sold the wool at 75 cents per pound, we are talking about a five million dollar sheep industry in Pennsylvania.

It was suggested that to be profitable, a flock of less than 100 head should have over 150 per cent lamb crop, and preferably 180 per cent.

One of the main goals set by the committee was to increase the number of sheep in the state by three per cent annually.

Topics for future study include: communications, production, management, producer education, economics, marketing, and consumer education.

Communications included the possibility of starting a state association newsletter. Suggestions for inclusion in this newsletter were sheep programs, production and management information, replacement ewe, shearer, and dipper directories.

Production and management would deal with basic types of information such as health, housing facilities, fencing, grazing, and breeds.

Producer education may involve educating youth, the possibilities of a ladies auxiliary, establishing clinics on the county and state level, and demonstration facilities of different management systems.

The profitability of different, individual management systems is one of the economic topics to be studied. Also marketing, which is not a problem at present, but with an influx of lambs on the market, alternatives are to be looked into.

According to Fred Lloyd, National Blueprint Coordinator for the Sheep Industry Development Program (SID), "Nationally, there has never been more interest in the sheep industry then there is today. There isn't any place in the United States where you can't sell replacement ewes. There is more international trade than we will be able to supply in our life times."

Lloyd continued that only 85 per cent of the lamb consumed in the United States is domestic lamb. "The rest is imported chilled lamb from Australia" he said. "Some producers are concerned that lamb will become a specialty item, but it almost already is a specialty item. Retail people will close down the meat counter space if they don't have a corstant supply of lamb," Lloyd maintained.

"The potential for us to produce lambs and market them is unlimited," Lloyd said as he emphasized that here in Pennsylvania we are at the "back door" of the major consuming area. "There are people who want to do things with lamb but they can't because the supply is so limited."

Lloyd suggested producers save at least 30 per cent of their lambs at home, and maybe more than that if you want to get your neighbor started."

A committee of eight will meet on June 26, to finalize the Blueprint program for Pennsylvania.

Del. farmers to tour Nebraska

NEWARK, Del. - Arrangements have been made for Delaware crop and pork producers to go on a four-day agricultural tour of Nebraska this Summer. According to Extension agent Ed Kee, one of the organizers of the tour, the group expects to visit the South Central region of Nebraska July 8 to 12.

"We will be visiting Lincoln, where the University of Nebraska is located, and then go on to Hastings and Clay Center, which is right in the heart of a pork producing and irrigated crops area." One of the goals of this tax-deductible educational trip is to see, firsthand, Nebraska crop and hog production and perhpas relate some of their methods to Delaware conditions.

Nebraska has been a pioneer in irrigation of both corn and soybeans. The Cornhusker State is also a major pork producing state. University of Nebraska researchers and Extension personnel have been leaders in designing new energy and cost efficient swine housing, notes Kee. The Delaware tour will visit large corporate farms and working family farms, as well as U.S. Department of Agriculture and Nebraska research centers.

Cost of air fare, other transportation and hotel accommodations will be $310 per person, not counting meals. Space is limited, so those interested are encouraged to register early. For further information, one can contact Kent County Extension agent Ed Kee 302-736-1448, or Extension livestock specialist Dick Fowler 302-738-2523. Deadline for registration is May 23.

Golden Guernsey Club meets

LANCASTER–The second Lancaster County Golden Guernsey 4-H meeting was held on April 10 at the Jesse Balmer Farm, Lancaster. County Agent Glenn Shirk showed the Club a slide presentation on European farming.

The members participated in an auction which served as a fund raiser. The next meeting will be a joint dairy meeting.

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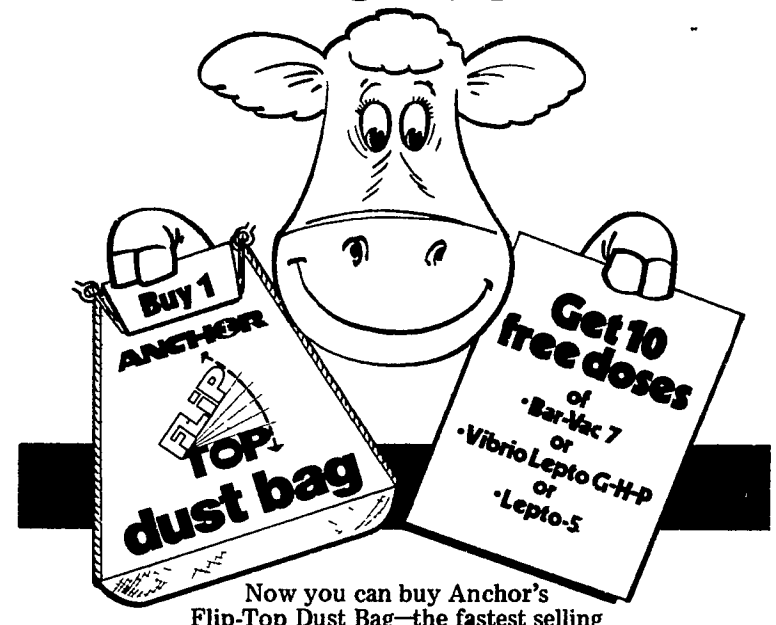

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Cyclamen mite-bad news for ornamentals

NEWARK, Del. – The cyclamen mite is a notorious pest of a wide variety of greenhouse-grown ornamentals. Among other things, this nearly invisible creature is responsible for growth abnormalities in kalanchoe, ivy, cissus, abutilon and jacaranda crops, says University of Delaware Extension entomologist Frank Boys.

This tiny creature, which also goes by the scientific name Steneotarsonemus pallidus, is so small that it's impossible to see with the naked eye, or even a 10X-power magnifying glass. It is only about half the size of the two-spotted spider mite, and its translucent yellow coloring gives it excellent camouflage against the leaves or stem of a plant. To avoid bright light and dryness, it hides in the nooks and crannies of leaf and flower buds. All of which means one is likely to recognize its effects on greenhouse crops long before he ever gets a glimpse of the mite itself.

Severe plant damage symptoms will appear when even a low population of mites is present.

The controls which a person might be using against other mite pests are very likely ineffective against the cyclamen mite, says Boys. So it's important to recognize the growth distortion caused by its feeding in order to launch an effective control program promptly and prevent further damage.

All parts of plants may be injured by cyclamen mites, but young tissue is particularly vulnerable to attack and resultant abnormal development. Flower buds may never open or blossoms may be misshapen and fall early. Leaves typically are puckered and contorted, curling inwards. Terminal leaves on vines fail to expand and often darken and drop.

Infested azalea plants exhibit general decline symptoms: young leaves bronze and die back from the tips, as if from a trace element deficiency. Cyclamen foliage becomes usually dark green and blossoms and leaves may show distortion. Gerbera develops brown patches along leaf midribs and the leaves curl slightly. The flowers of Gloxinia are very deformed. The cyclamen mite also stunts and distorts any number of bedding plants, including petunias, marigolds, and zinnias.

Growth distortion is the general clue to the presence of this mite, and microscopic examination can determine whether the pest is actually present. A person should beware of automatically attributing all odd growth to spray injury or mistakes in culture management, cautions the entomologist. The cyclamen mite may be guilty.

The female cyclamen mite is pale yellow-brown, with two pairs of stout front legs and two pairs of skinny hind legs. In her lifetime of approximately one month she may lay more than 100 eggs, at a rate of five or six a day. These hatch within a week to produce larvae which reach adulthood in about 10 days. The total life cycle of this small pest lasts from four to six weeks.

Conditions most favorable to growth of the cyclamen mite are high relative humidity (80 to 90 per cent) and temperatures of about 60 degrees F. The mites can be spread by wind, irrigation, and flying insects. They may also move from plant to plant by crawling across touching leaves, or by hitching a ride on the hands, clothing or tools of greenhouse workers. Multiplication of the mites is limited in propagation areas because of misting, so you may not notice problems on newly introduced cuttings until plants are moved away from the misting area.

Control of the cyclamen mite is very difficult because of its tendency to take shelter between layers of young leaves. For this reason, sprays are much more effective after pinching and pruning back of plants. Kelthane, which also works against the two-spotted spider mite and the false spider mite, may be used for cyclamen mite control. One should use a spray of one pint of the 18.5 per cent EC per 100 gallons of water (or 1 1/2 teaspoons per gallon) three times at 10- to 14-day intervals. (Note: Kelthane is incompatible with sulfur.)

Endosulfan may also be used at a rate of one pound of the 25 per cent WP per 100 gallons (or one tablespoon per gallon) of water. Both of these compounds may result in spray injury to some plants. To minimize this risk, one can test the dosage on a few sample plants and avoid spraying under conditions of high humidity or high temperature. A hot water treatment at 100 degrees F. for 30 minutes is also effective, though rarely practical.

During a slack period when there are no plants in the greenhouse, Boys recommends treating soil and benches with a dilute formaldehyde (1:50) spray if one has had a mite problem. This will destroy risidual mite populations. A person should water the soil and then close up the house tightly for a few days. One should wear a mask and rubber clothing during this application and be sure that no plants are exposed to the toxic formaldehyde fumes. An empty house may also be sprayed with Kelthance plus Pentac.

One should be certain to check over incoming plants carefully for symptoms of cyclamen mite infestation to avoid introducing the pest into the greenhouse. Farmers shouldn't let this eight-legged mini-pest pucker their petunias!

Maple syrup labeling fraud uncovered

HARRISBURG – Noting a growing number of complaints from both consumers and maple syrup producers, State Agriculture Secretary Penrose Hallowell is warning the public to "be smart, and get what you're paying for."

Hallowell said that imitation and "cut" maple syrup products are being offered for sale as pure maple syrup, especially in the southwestern and northcentral regions of the commonwealth. He warned consumers to be sure that the product they are buying is properly labeled and priced.

Federal standards must be met in order for a product to be sold as maple syrup.

"It is important to the maple industry that we are all aware of these standards," he said, "both to guarantee a good product for the consumer and to protect the reputation of our maple syrup producers."

Pennsylvania is a leading maple syrup producing state, ranking in the top seven states in the nation in recent years. But the business is very risky, depending greatly on weather conditions, temperatures when the sap is running, and consumer recognition.

According to federal standards, maple syrup must be at least 66 percent maple sap and maple sap solids, and must contain no other ingredients except water, salt, defoaming agents and preservatives. Only when these conditions are met may a product be labeled as "maple syrup." Information on the contents must be on the label.

Hallowell said that the Department's Bureau of Markets had informed him that one "brand" which has come under investigation is that of "A.B. King, RD 2, Berlin, Pa." He noted that the name was ficticious and that there is no such addressee at the Berlin Post Office.

He said that products which are incorrectly labeled as maple syrup have been sold in Mason jars, often on a one-sale basis in industrial plants and offices.

"Like all other Pennsylvania farmers, our maple syrup producers put in a tremendous amount of time and work to deliver an excellent product to the consumer. We cannot afford a situation where their product suffers due to misinformed consumers or to faulty labeling," he said.

Anyone who purchases or suspects the sale of incorrectly labeled maple syrup has been requested to contact the Pennsylvania Department of Agriculture, 2301 North Cameron Street, Harrisburg, Pa. 17120, or call the Department at 717-787-4737.

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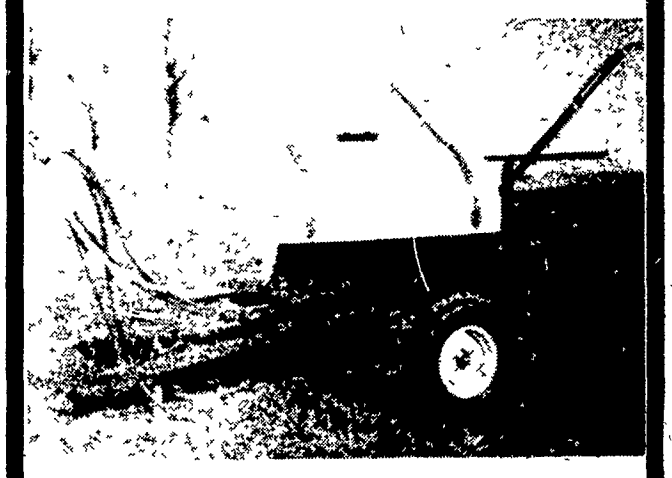

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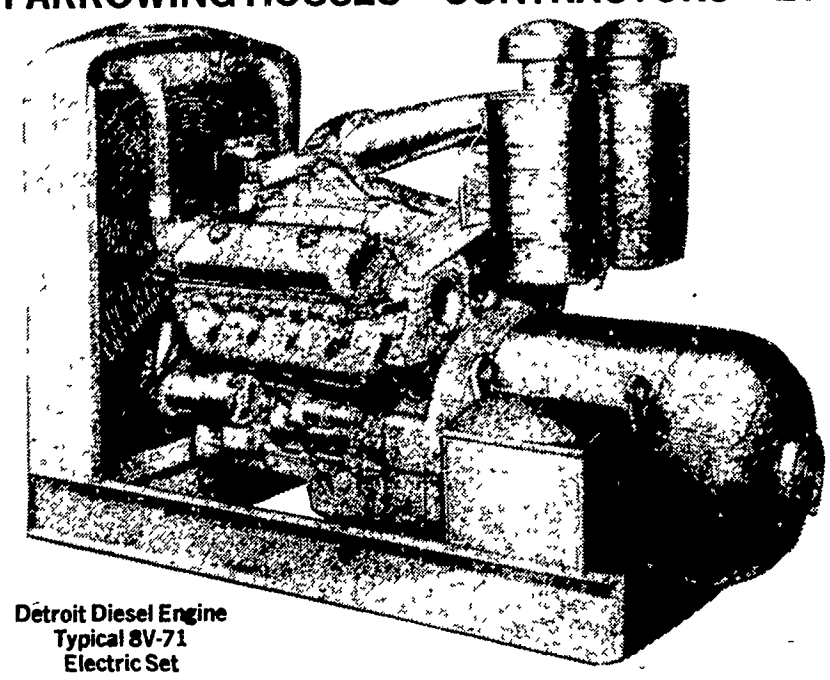

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Canada thistle-tough weed to control

NEWARK, Del. – The Canada thistle is an aggressive perennial weed that thrives in Delaware and is rapidly spreading into the state's agricultural lands. Each year more and more colonies of this weed appear, crowding out crops with their dense, spiny-leaved growth. Wherever heavy infestations occur, they're likely to seriously reduce crop yields.

The plant reaches a height of four or five feet and once established, can spread quickly to other parts of a field. Its spread is much more rapid than many other weeds because of its double-barreled method of reproduction. First, its abundant lavender flowerheads produce quantities of seeds which are carried through the air on elaborate bristly plumes, or "parachutes."

As if this weren't enough, the plant also has a vigorous underground root system which, like Johnsongrass, spreads out horizontally, starting new plants as it goes. These roots are scattered over a field during tillage operations, and each piece is capable of starting a new thistle patch.

This two-fold method of reproduction makes the Canada thistle tough to control, as any farmer knows who's tried to keep it out of his fields.

University of Delaware Extension crops specialist Frank Webb has drawn up some recommendations for dealing with this persistent plant pest.

For spot control in corn, soybeans, wheat, barley, oats and sorghum he advises using the herbicide Roundup on actively growing thistle plants. Best results occur when the weed is over 10 inches high and in the early bud stage. One should avoid treatment during drought and/or extreme temperature conditions, he cautions.

Treatment in growing crops must be made prior to heading of small grains and sorghum, initial pod set on soybeans, or silking of corn.

Special care must be taken when spot treating with Roundup in growing crops. The herbicide is not selective and will kill all vegetation in the treated area. If some of the chemical drifts outside the target area, crop plants may be killed there, too.

Since the product does not provide residual weed control, Canada thistle sprouting from seeds or unaffected underground root stock will continue to grow.

Roundup can also be used broadcast either before planting or after harvest of any crop, as long as Canada thistle is actively growing and is in the proper state of growth. Wait three or more days after treatment before performing any soil tillage. Following this waiting period it is safe to plant any crop, since there is no carry-over of the chemical in soils after application.

Another herbicide that can be used for thistle control in field corn is Banvel. This, too, should be put on after thisite plants are 10 inches tall or taller. Application may be made over the top of corn until the crop is approximately 30 inches tall. Taller corn should be sprayed with drop nozzles, says Webb. One should not treat corn with Banvel within 15 days of tassel emergence.

The crops specialist recommends using a planned program of cultivation, cropping and spraying as the most effective way to eliminate Canada thistle from cropland and the same time maintain a high level of production. He urges growers to be on the lookout for the appearance of this problem weed in their fields. Early detection can reduce the cost and complexity of control procedures.

To help farmers succeed in combating this weed, Webb has prepared a fact sheet entitled "Canada Thistle Control." Free copies are available from the county Extension office in Newark, Dover or Georgetown, or by writing: Mail Room, Agricultural Hall, University of Delaware, Newark, Del. 19711.

Controlled burning useful in wildlife management

UNIVERSITY PARK — Controlled burning can improve "worn out" forests choked with overmature trees of little value, making such woodlands better habitats for birds and animals as well, according to wildlife managers at the Pennsylvania State University.

Perhaps the greatest advantage to this prescribed burning is the opportunity to control natural sprouting of scrub species, said John F. Sidelinger, former graduate assistant in wildlife management at Penn State.

"When used carefully and under proper weather and fuel conditions, prescribed burning can be an efficient management tool for improving woodlands," he affirmed.

The two-year study was carried out on areas burned by the Pennsylvania Game Commission, State Game Lands 176 in Centre County. Fire killed the above portions of shrubs. However, the root collars remained alive. The result was an abundance of basal shoots that sprouted from root collars and increased the stems per acre to six times that of stems on unburned areas.

The new sprouts grew more vigorously than shrubs in unburned areas. It was thought that ashes from the fires acted as fertilizer for increased growth. The improved growth also provided abundant, easily reached browse for deer and added new escape areas and nesting cover for birds.

Trembling aspen and bigtooth aspen were the tree species most often killed by fire. However, aspen root stock remained alive and produced abundant root suckers. Shrub-nesting songbirds increased after the burning. Many small mammals were also more abundant on burned sites. Game animals — whitetail deer, cottontail rabbits, and ruffed grouse — preferred the burned areas. Red-backed voles, chipmunks, and squirrels were more plentiful on unburned areas.

At times, other methods of improving wildlife habitat may be as useful as controlled burning. Sidelinger listed bulldozing, mechanical crushing of trees, extensive brush cutting, and "chaining" — using chains to pull down weed trees.

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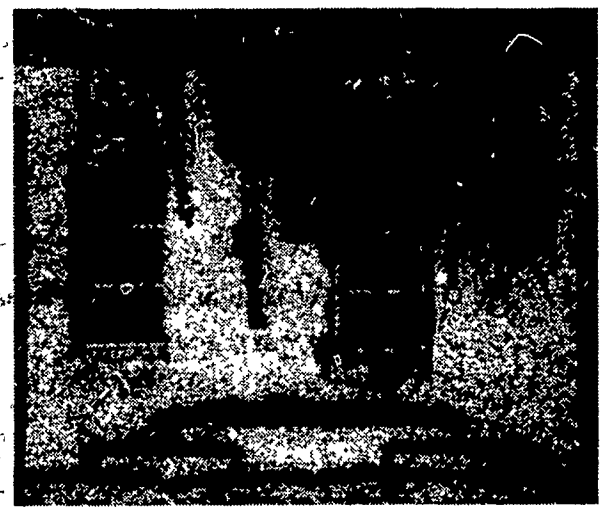

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Sometimes it's easier to fit plants to the soil

BELTSVILLE, MD. — Although scientists have for the past 50 years sought ways to change the soil to meet the needs of crops, scientists of USDA's Science and Education Administration here say that it is now often cheaper and more beneficial to tailor the crop to fit the soil.

Studies have shown that different genetic strains of the same type of plant — be it soybeans, wheat, corn, cotton, tomatoes, or chilipeppers — have widely different abilities to tolerate stress conditions. For problem soils, even good soils in some cases, SEA soil scientists Charles D. Foy and John C. Brown say that selecting and breeding plants with genes for tolerance is a sensible alternative or supplement to sometimes massive and recurring chemical treatments, such as spreading lime or phosphorus.

By using more specific plant germplasm for specific soils, farmers could use much less energy for growing crops, say the USDA scientists, because fertilizer, lime, water and fuel for machinery would be used more efficiently.

"We may be entering a new era in agriculture," Brown wrote in a recent research paper, "an era in which we finally recognize the plant for what it is. Considering the restrictions imposed (on native plants during their evolution) by extremely diverse soils and climates, it seems remarkable that so many different kinds of native plants survive and reproduce. They do so because they are genetically diverse themselves and are able to adapt to stress conditions."

Foy and Brown over the past 20 years have tested and proven their theories on many economically important species. It is now up to commercial and government plant breeders, they said, to become more aware of the idea, to incorporate stress-tolerant genes into their breeding programs, and to make information available to farmers and extension agents.

"Farmers generally know their soil, but not their plants," says Brown. "We think that soon farmers will be saying to their suppliers, "I want manganese tolerant seed, or I want seed for my alkaline soil, or seed for iron efficiency, or for tolerance to salinity, high aluminum or high boron."

Fitting plants to soils instead of the reverse also has a human nutrition angle, say Foy and Brown. "One reason different strains of the same species vary in their abilities to tolerate certain soils is that the plants vary in their nutritional requirements, they take up different amounts of mineral elements from the soil. Thus, our genetic approach to soil fertility will not only boost crop production, but will alow us to control levels of mineral elements in crops. We could raise the nutritional values of some foods or lower certain mineral contents that could cause nutritional problems in high doses."

The USDA scientists are with SEA's Plant Stress Laboratory, part of the Beltsville Agricultural Research Center in Maryland.

Alfalfa pests 'team up' to cause stress

UNIVERSITY PARK — Control of insects in alfalfa can yield greater benefits than meet the eye, says Dr. Kenneth T. Leath of the U.S. Pasture Research Laboratory at the Pennsylvania State University. He claims the interaction of insects and diseases are not apparent immediately.

Dr. Leath and associates have found that Winter kill of alfalfa, for example, can be traced to stress on plant roots from too frequent harvesting or from insect injury. Both lead to root rot among weakened plants and can result in Winter kill. Pasture Laboratory scientists conduct research for the U.S. Department of Agriculture.

"Our experiments show that stand appearance after final harvest in the fall may lead to the conclusion that all is well when this is not the case. Poor growth of alfalfa in the spring may result from hidden problems the previous year," he affirmed.

Crown and root rot of alfalfa, for example, produce the most disease when the plants are under stress of some kind. When alfalfa is harvested too frequently, root rot can become more severe than otherwise.

"Perennial forages such as alfalfa are subjected throughout their lives to a series of stresses that occur sometimes simultaneously, sometimes sequentially, but always cumulatively," Dr. Leath declared.

He said a very serious stress on alfalfa is caused by the feeding of leafhoppers, aphids, and other insects on the leaves and stems. The effects are obvious on the tops of the plants but are not obvious on the roots.

The amount of root rot development was compared with that growing in inoculated roots of plants not subjected to the stress of aphid feeding. The most severe root rot developed when plants were inoculated and under stress from aphid feeding. Later experiments featured a field insectary used to test the impact of leafhopper injury on root rot development. Plants subjected to both root rotting fungi and insect injury developed the most root rot.

Grain association sets meeting date

CENTREVILLE, Md. - The Maryland Grain Producers Association has set its second annual meeting for July 30th at the Queen Anne's County 4-H Park near Centreville, according to Brad Powers of the Maryland Department of Agriculture.

Meeting chairman Drew Stabler of Brookeville, says a group of informative speakers is being assembled to make the session a worthwhile affair for all who attend.

Commercial space will be available and groups or businesses interested in exhibiting should contact Stabler in care of the Maryland Grain Producers Association, Box 249, Annapolis, Maryland, 21401.

MGPA, founded just two years ago, is a forward looking new commodity organization in Maryland drawing as members grain farmers, handlers, marketers and users. Its aim is to cooperatively advance the state's grain industry which in the past several years has set new production records in the state.

The Queen Anne's County 4-H Park is located southwest of Centreville on Route 18. The association meeting will run from 1:30 to 4 p.m.

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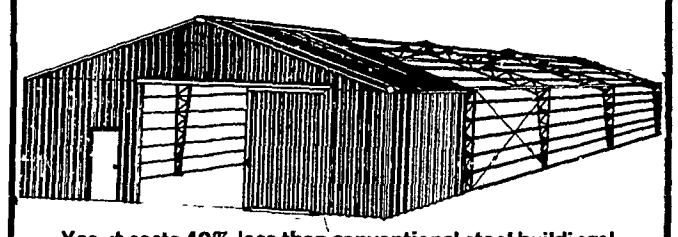

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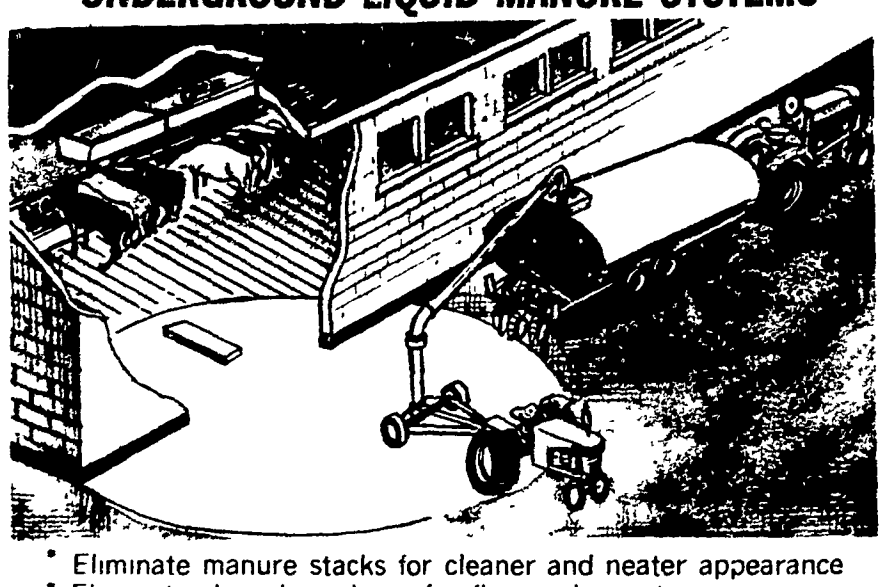

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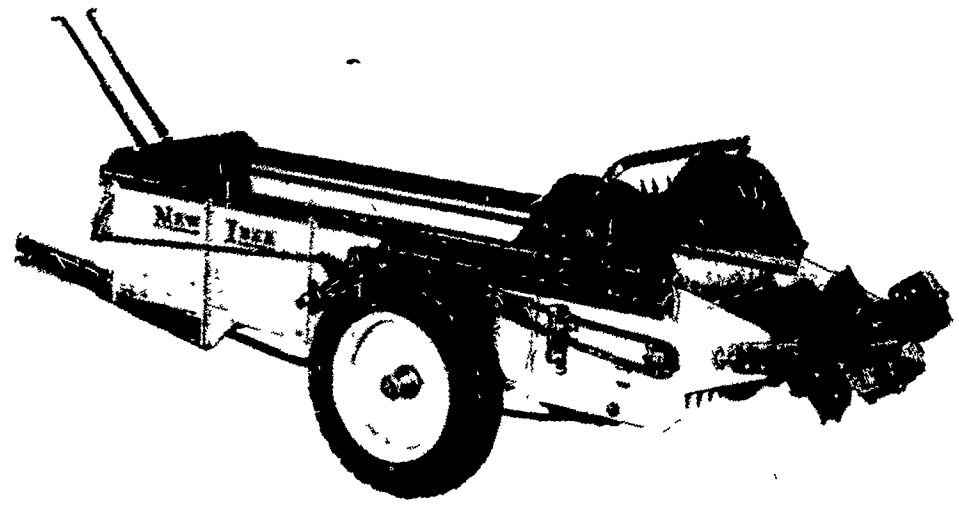

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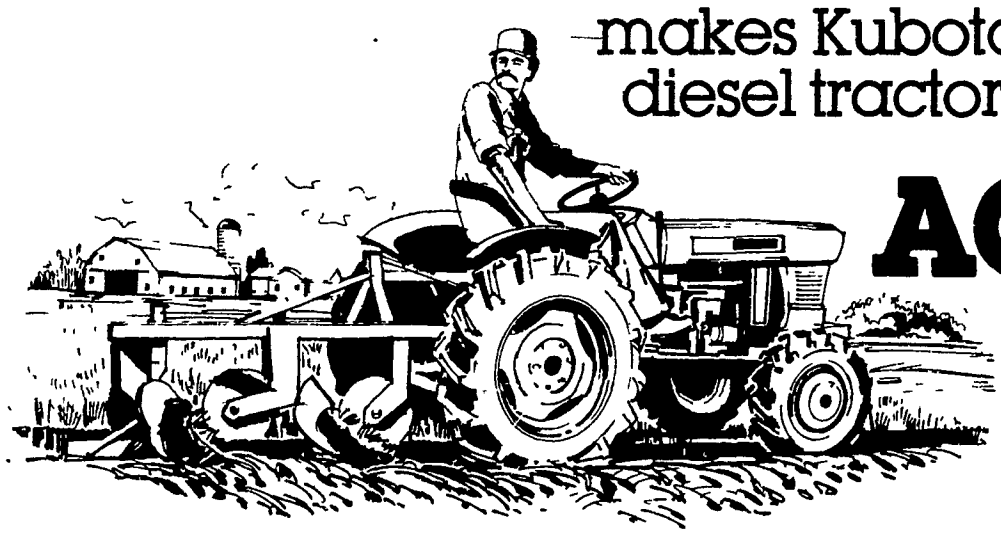

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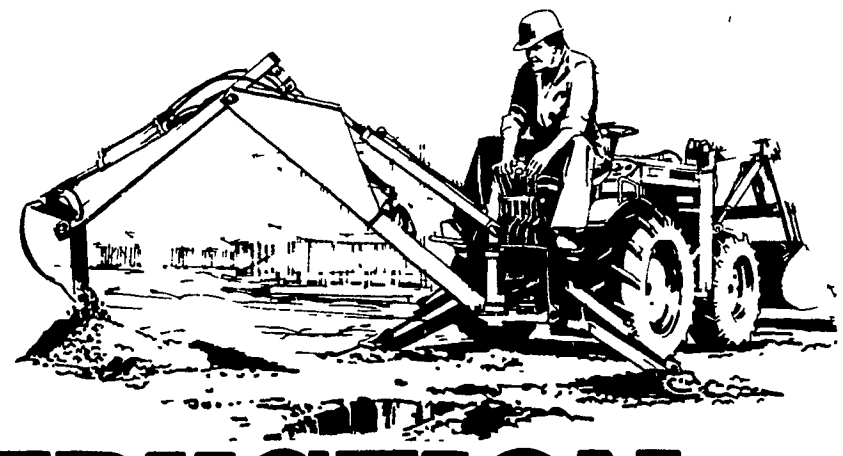

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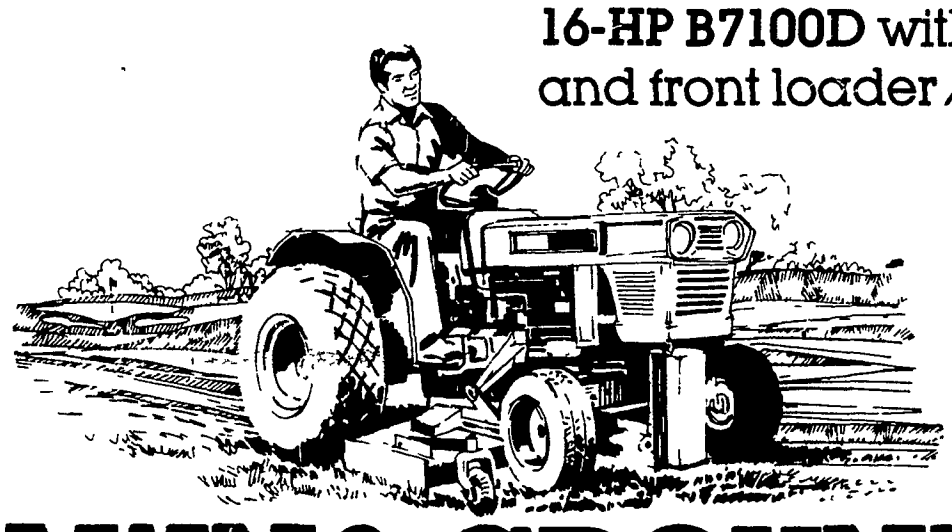

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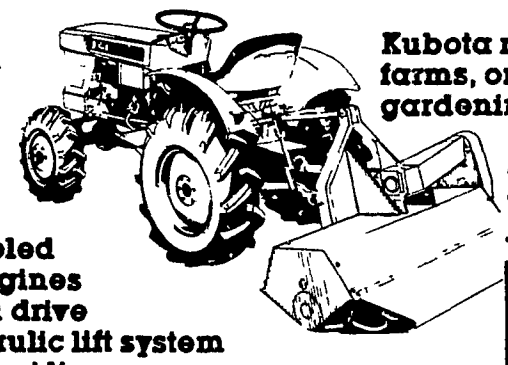

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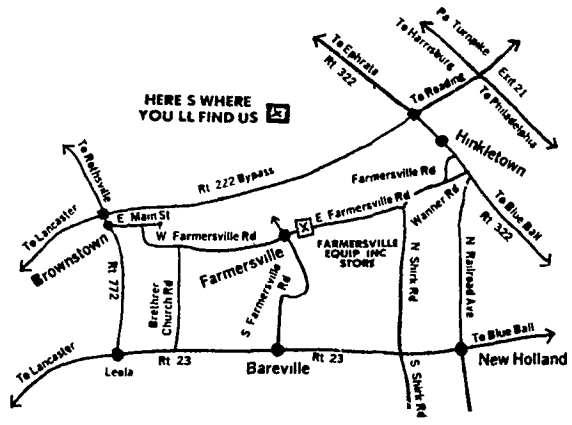

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Summer pork cookout promotion set

DES MOINES, Ia. — Ninety per cent of the nation's consumers will be having opportunity to take a close look at what quality pork has to offer, its variety and versatility and nutritional importances as the National Pork Producers Council launches its 1979 Summer 'Pork Cookout' promotion program.

"This year's efforts are even greater than 1978's record promotional projects," says NPPC's Lou Lalko, promotions director. "What with today's consumers searching for ways to stretch her meat dollars, it's all the more important that she knows what our quality pork products have to offer.

"We'll be sharing with consumers the information on pork's versatility, variety of products and nutritional benefits," Lalko said. "Starting with Memorial Day, and continuing through Labor Day, newspapers in the top U.S. market areas will be carrying NPPC's series of nine newspaper ads featuring state cookout king prize-winning recipes.

Lalko said that three magazines — Sunset, Southern Living and Family Circle — will be featuring full-color ads on the Pork Cookout story, and that both magazine and newspaper ads will feature a free pork cookout recipe book of the 22 National Pork Cookout King contestants. That Cookout King competition, incidentally, is set for July 4 in Philadelphia with 22 contestants vying for the title.

The Summer Cookout promotion will also include use of 70 television spots on top network game shows across the country, and over 150,000 Cookout Time posters and meat case strips will be displayed in meat departments across the United States.

At the same time Lalko and Dan Hoffman, NPPC's director of organizational development, met in March with processors and packers throughout the country explaining this year's Summer promotion in anticipation of increased movement of pork at the retail level through cooperative retail efforts utilizing available NPPC promotional materials.

In addition, a publicity kit featuring Pork Cookout recipes, plus informational material on pork is being provided to the nation's food editors through cooperative efforts of Ann Norman, NPPC's director of consumer relations.

IH looking for more college graduates

COLUMBUS, Ohio - International Harvester will recruit more college graduates in 1979 than any year in the last decade, and will fund six university fellowships at up to $25,000 each.

The announcements were made April 24, to 40 heads of engineering departments from the nation's top universities attending a science and technology forum at IH's Engineering Center at Hinsdale, Illinois. The actions mark a new era of college relations for International Harvester, according to Archie R. McCardell, president and chief executive officer.

"You're going to see International Harvester on campus," McCardell told the group. "You'll see us in the classrooms, in basic research, in the learned societies and in the placement office."

He said IH will recruit 300 new college hires this year, half of them in engineering, and will continue a comparable program in the future. IH's goal is clear technological and market leadership, McCardell added.

Robert J. Potter, senior vice president and chief technical official for International Harvester, said the IH graduate dissertation fellowships in engineering and applied science will be for up to two years each, covering cash stipend, tuition, and support of research costs. Applications will be reviewed by a committee of representatives from several universities and International Harvester.

The university department heads discussed with IH engineers current technological advances involved in the Axial-Flow combine, which increases harvesting efficiency by an average of 17 per cent; development of composite materials to replace steel and aluminum in trucks and sport & utility vehicles; the articulated "2 + 2" row crop farm tractor, and new manufacturing processes. They also toured the IH Engineering Center.

Summerdale Laboratory has new hours

HARRISBURG – State Agriculture Secretary Penrose Hallowell has announced that effective May 3, the State Veterinary Diagnostic Laboratory at Summerdale, Cumberland County, will be open to receive deliveries and samples seven days a week, Monday through Friday, from 7 a.m. until 9 p.m. and on weekends from 9 a.m. until 5 p.m.

Hallowell said the change in collection hours would not change the services provided by the lab, but that it would help eliminate additional personnel costs.

The Summerdale Laboratory provides diagnostic services to both farmers and veterinarians for disease problems of livestock and poultry. Daily responsibilities of the lab include bacteriology, antibiotic sensitivity, virology, toxicology and diagnostic testing. Free rabies testing is provided for the public when infection is suspected.

The laboratory facilities are available to everyone through the seven regional offices of the Agriculture Department. Staff veterinarians are also available at the regional offices to consult with practitioners regarding diagnostic problems and to assist in getting appropriate tissue samples delivered to the Summerdale Lab. Hallowell noted that each of the seven offices is capable of overnight delivery of samples to the laboratory for testing.

The laboratory does not charge for diagnostic services on diseases of livestock and poultry which may affect either the public health or the economics of the livestock industry. Other routine diagnostic services are provided by the lab at a minimal fee, which is used to defray the costs of operation.

The new hours will affect only those deliveries which are made in person.

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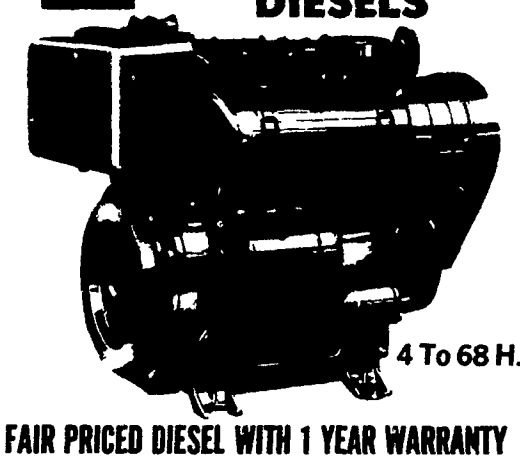

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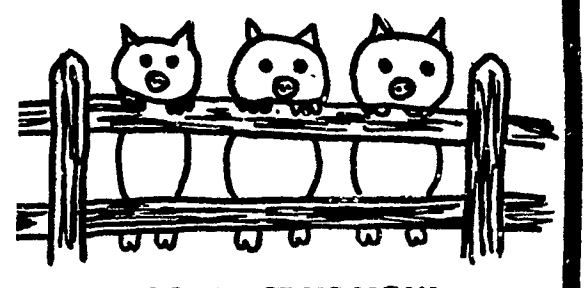

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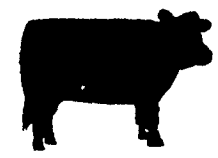
Brown Swiss calf sale held

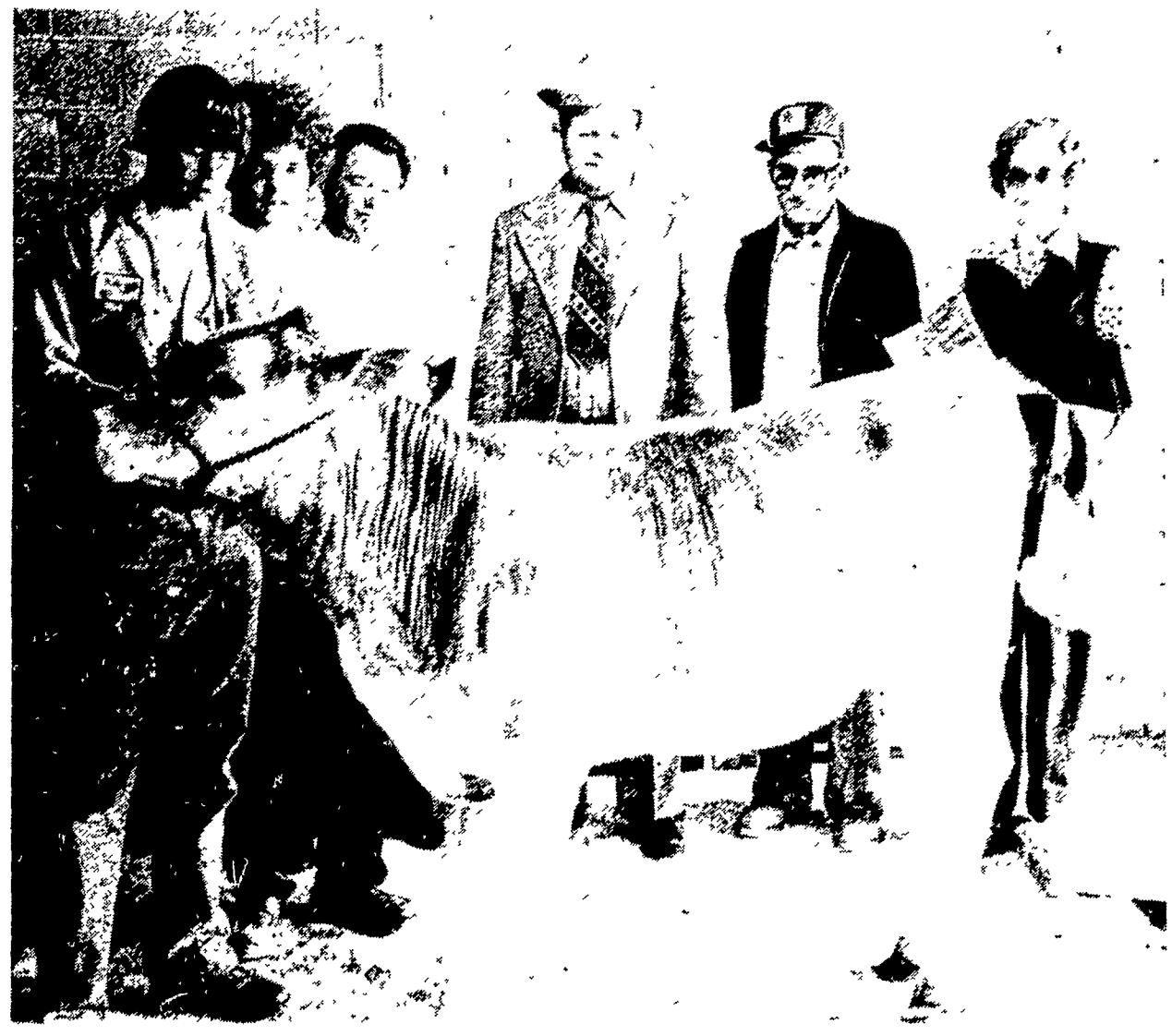
MANCHESTER, Md. - The Webber Bell family of Manchester hosted the 5th annual Mid-Atlantic Brown Swiss Calf Sale on April 21 at their farm.

A large crowd attended to see Arnola Harvest Moonlight, a July calf owned by Roy Arnold, Lexington, N.C. become the top selling calf of the sale at a price of $1675. She was sold to Chris Moxley of Bel Air, Md. Moonlight is sired by Top Acres Stretchy Quick and her dam is Arnola Harvest.

Twenty-one head were sold at an average price of $879.52. The second highest-priced calf sold also came from Arnola Farm and was sold at $1475. She is a January, 1979 calf also sired by Top Acres Stretchy Quick. George Bassler of Rocky Ridge, Md. consigned the third highest selling animal, Sand Rock Dolly Dee, a January calf sired by Rancho Rustic My Design for $1200.

The Sale Committee was composed of George L. Bassler, chairman, Richard Black and Robert Culler.





Pictured from left to right are: Michael Valentine, leadsman; Chris Moxley, buyer; A. Doty Remsburg, auctioneer; Wayne Slikler, contender; Roy Arnold and Mrs. Arnold, sellers, and Moonlight.

Fresh Fruit Delight

Fresh fruit such as cantaloupe pieces, green grapes, orange sections, and sliced banana take on a festive air when served with a spoonful or two of Vanilla Sour Cream Sauce. Gently combine two cups of dairy sour cream with one-half cup of confectioners' sugar and two teaspoons of vanilla. Cover and chill for two hours. For another treat, try the same recipe on fruit flavored gelatin.

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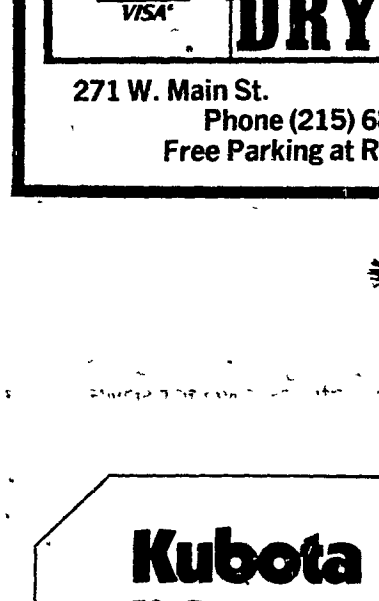

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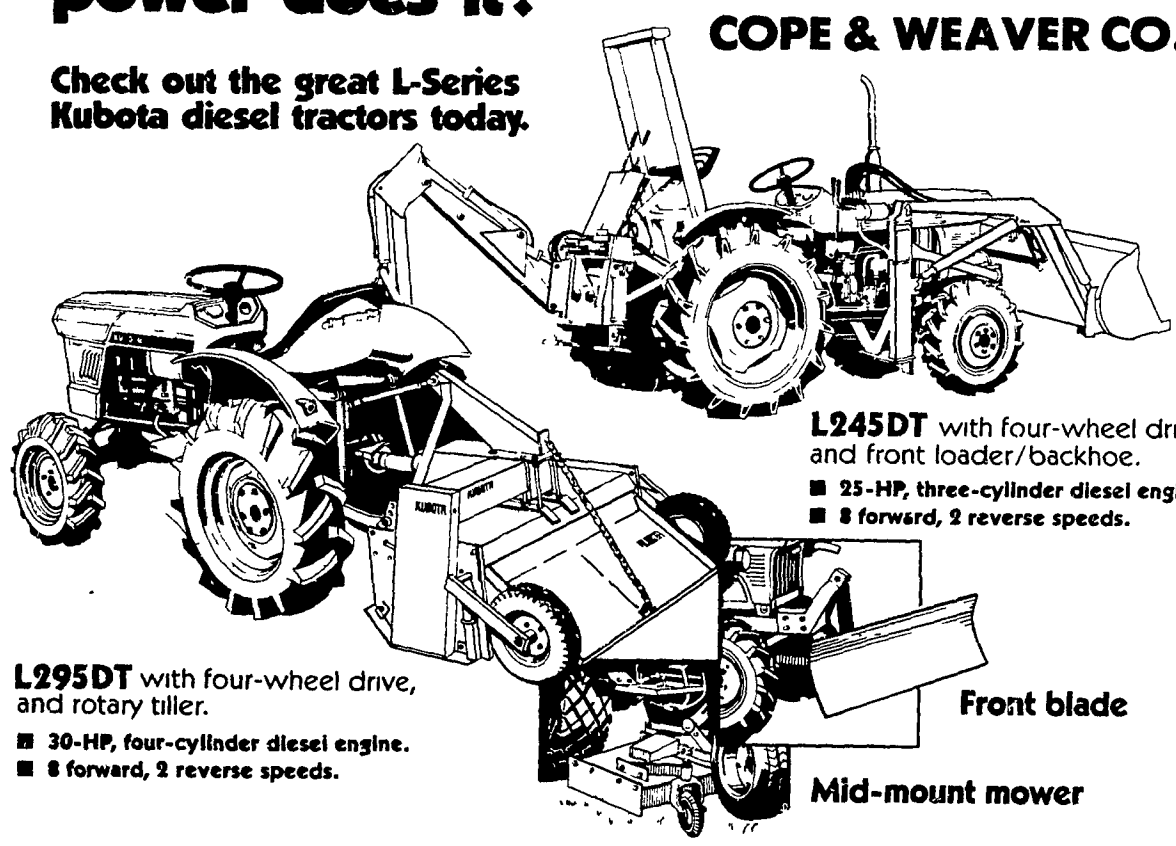

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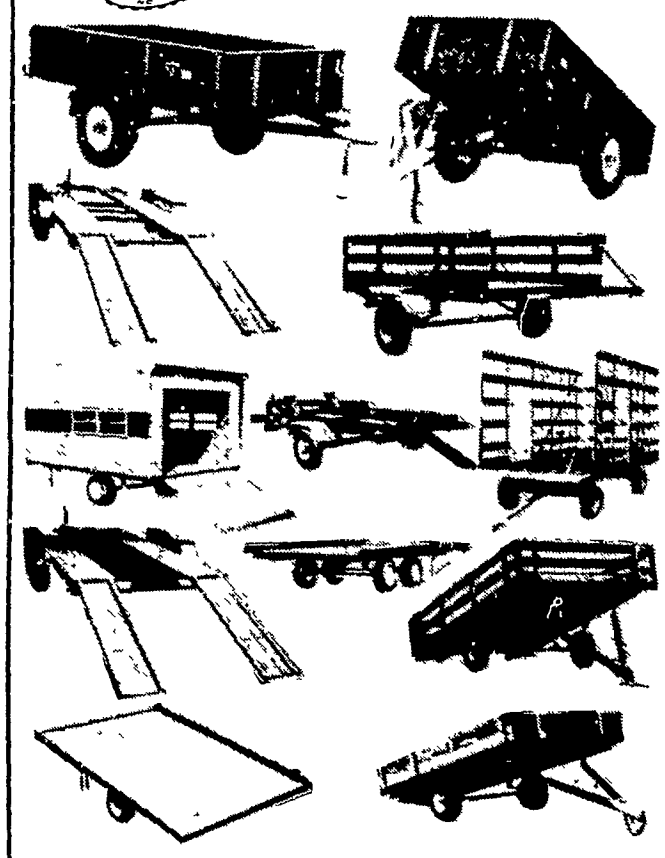

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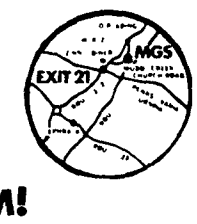

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1979 wool clip in high demand at Pa. sale

By JOAN LIESAU

STATE COLLEGE — Five buyers were in competition April 25, here, for the 1979 Pennsylvania wool pool clip. Prices averaged as high as 91.02 cents per pound in Washington County, and dropped to 84.60 cents per pound in the Cumberland-Franklin County pool.

The following is a list of the county pools, average price paid per pound of wool and the pools 1978 wool clip:

Washington County, 91.02 cents, 63,295 pounds.

Bradford-Sullivan-Susquehanna Counties, 90.06 cents, 59,178 pounds.

Crawford-Mercer-Venango Counties, 88.13 cents, 100,438 pounds.

Lawrence-Butler Indiana, 86.58 cents, 108,000 pounds.

Potter-Tioga Counties, 86.40 cents, 29,674 pounds.

Berks-Bucks Northampton Counties, 85.65 cents, 58,525 pounds.

Cumberland - Franklin Counties, 84.60 cents, 64,000 pounds.

According to Dr. Clair Engle, the price reflects the percentage of fine staple represented in the previous years wool clip. For example, Washington County had almost 15 per cent of their wool grading fine or one-half blood, whereas, the Cumberland-Franklin pool had less then two per cent.

The average price of tags in the state ranges between 25 and 30 cents. Medium reject fleeces were priced between 85 and 89 cents.

The buyers represented included Prorost Co. of Jamestown, S.C., Summit Wool Co. of Boston, Mass., A.H. Helmig Co. of Narberth, Pa. and Burlington Inc. of Clarksburg, Va.

For specific prices, wool grading 3/8 or ¼ in Cumberland-Franklin pools will be receiving 92.08 cents per pound. The price of 3/8 medium and low ¼ dropped to 83 cents per pound.

Engle, who is sheep Extension specialist with the Pennsylvania State University had several suggestions for producers on preparing the wool.

"You shouldn't use any kind of plastic twine or anything other than paper when tying your wool" he said. Wool should preferably be put up in a cool dry place where it is exposed to plenty of air. "Avoid putting wool into a plastic bag where it can become mildewed." Tags should also be separated from the wool.

Prior to shearing, Engle suggested the producer take care when feeding hay in bunks, keeping the material out of the wool. "With a little care the wool can be kept cleaner." Engle prefers the sheep be sheared before they are put on pasture. This keeps the tags cleaner. He would also like to see sheep crotched if they can't be sheared before being put on pasture.

EPA observing steers at atomic test site

LAS VEGAS, Nev. – Big Sam is one of four fistulated steers in a herd of about 100 Hereford beef cattle the U.S. Environmental Protection Agency (EPA) maintains on the Nevada Test Site where the U.S. Department of Energy (DOE) has conducted hundreds of nuclear tests since 1951.

He and the other fistulated steers (animals with a surgical opening in their sides) are part of a special research project conducted by the EPA's Environmental Monitoring and Support Laboratory here, which has been managing the DOE's beef herd since 1964. The fistulated animals serve as biological samplers of the forage consumed by the rest of the herd as it ranges over part of the Test Site, which has a total area of 1,350 square miles.

When the four steers, including Big Sam, were a year old, they underwent operations in which a capped tube (cannula) was installed into the forestomach (rumen)of each animal through a surgical opening (fistula) on the left side of each. The tube and opening cause no apparent discomfort to Sam or his similarly fitted corral mates. They seem unaware of the 'hardware' which sets them apart from the rest of the herd.

Periodically, one of the laboratory workers removes the cap from the tube as he would a jar lid, reaches into the opening, and removes the forestomach contents from each animal. The four steers, with forestomachs empty, are then placed back on the range and allowed to resume grazing, after which samples of the forestomach contents are removed for analysis.

It is assumed that the diet of the fistulated steers matches that of the herd as a whole; and scientists have noted that botanical and radiochemical composition of the diet may be affected by season, year-to-year variations in climate, and any nuclear tests which may have been conducted in or near the grazing area.

The EPA Laboratory in Las Vegas and the DOE's Nevada Operations Office in Las Vegas have sponsored the exhibit of Big Sam at special events where he was displayed in his own special portable pen. He has been a featured presentation at a number of fairs, expositions, and other public events.

Twice a year, the entire beef herd is rounded up and six animals are selected at random and slaughtered. Tissue and organ samples are taken and analyzed at the Las Vegas Laboratory to see if they contain radioactive materials (radionuclides). The samples are also checked thoroughly with the microscope.

Thus far, scientists have found no disease or tissue damage which can be blamed on radiation exposure, and radiation levels in the tissue samples have been well below levels which are considered dangerous. Not only would the meat have been safe to eat but the health of the herd is above average. It is not unusual for over 90 per cent of the cows in the herd to produce calves, a yield which is considered exceptional.

The beef herd is only part of the agricultural complex operated by the EPA at the Nevada Test Site. There is also an experimental farm and dairy herd which were developed and are managed by the Laboratory in Las Vegas as a field research facility for studying the movement of radioactive materials through the environment to man.

In some studies, dairy cows or growing crops are exposed to aerosol sprays of radioactive capsules. Scientists measure the concentrations of radioactive materials, or radionuclides, in the forage, milk, certain tissues, and animal wastes to determine the influence of radioactive particle size and chemical form on the animals' body functions and feeding habits. This information is used to develop 'models' for predicting the effects of exposure on man and to evaluate methods for protecting the public against certain situations which might result in the radioactive contamination of their food.

The beef herd can also be used to study environmental contaminants other than radionuclides. Sodium chloride, or sale, was the subject of one such study.

Besides managing the beef herd and dairy farm, the Las Vegas Laboratory collects samples from several wild species living in or near the Test Site as biological indicators of fallout. It cooperates with State and Federal conservation agencies in observation of bighorn sheep, mule deer, and other native species.

From these and other continuing and cooperative programs carried out over the years comes a better understanding of the complex behavior of radioactive materials in the environment and their effects on living things, concludes the U.S. Environmental Protection Agency.

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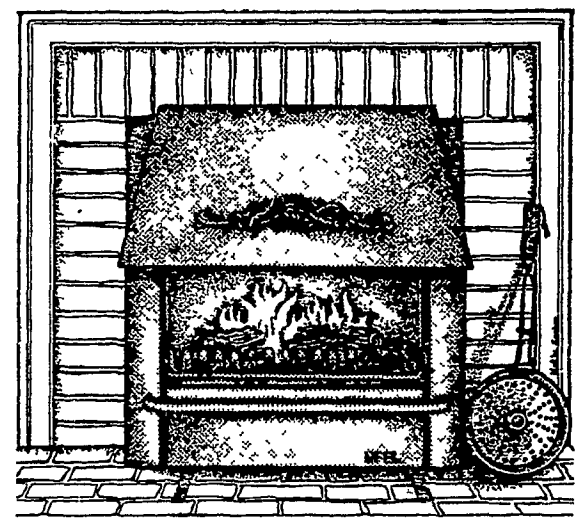

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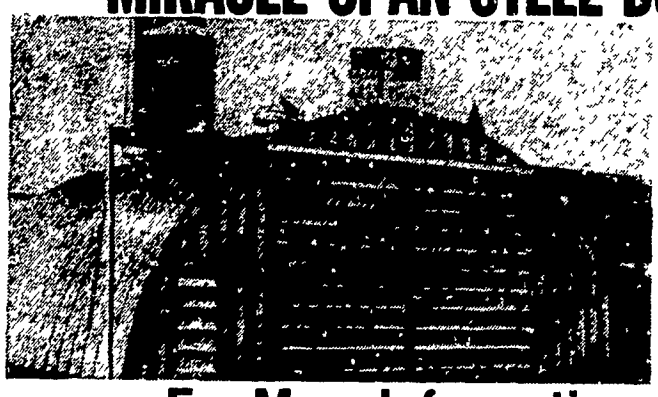

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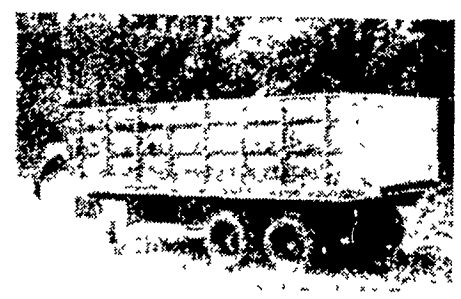

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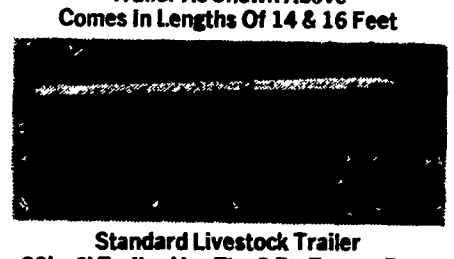

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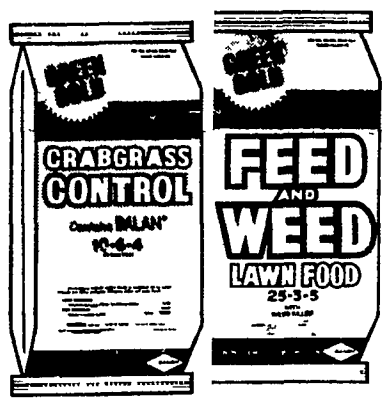

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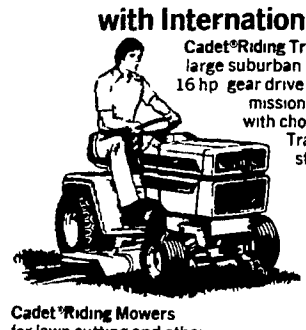

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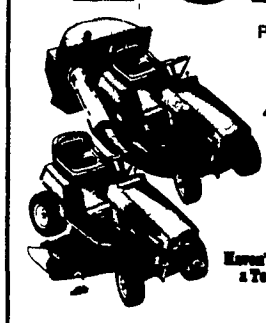

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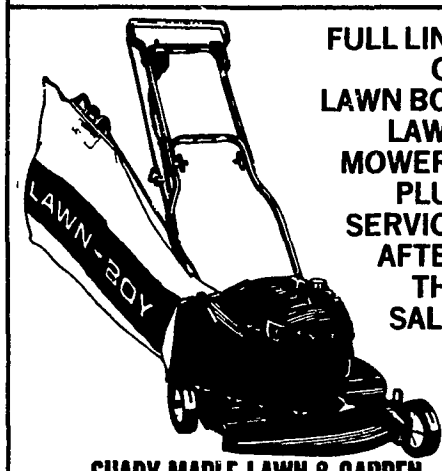

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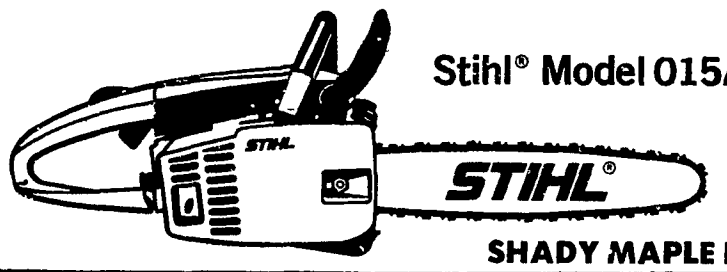

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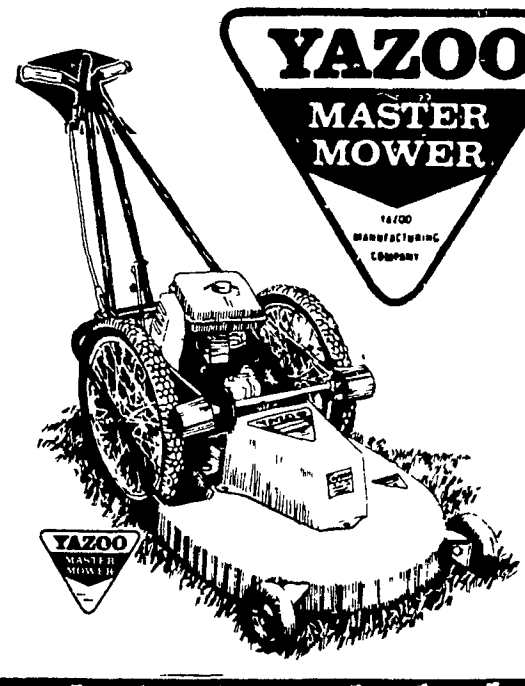

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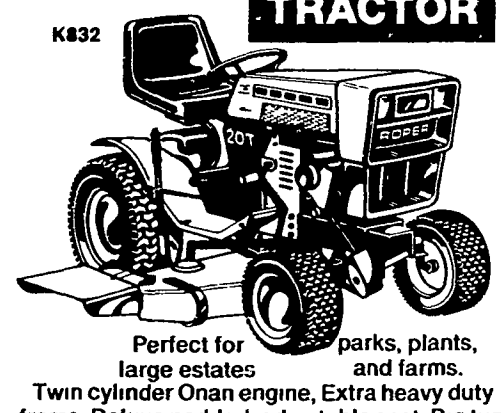

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Present for the Maryland State Grange Week Proclamation signing were: left to right: Jessie I. Burall, Legislative Director; Maurice Wiles, membership Director; Governor Harry Hughes; Rodman Myers, State Grange master; Sharon Burrier, State Grange Princess; and Bruce E. Crum, chairman executive committee. The Maryland State Grange was organized in 1874 and has served the Md. State state's rural communities.

Maryland Grange youth night held

COOKSVILLE, Md. — The Maryland State Grange held its youth night on March 31, at the Howard County Fair Grounds. The meeting was called to order by Master Tom Reese with 75 members and guests present.

Guests for the evening were Maryland State Grange Master, Rodman Myers and his family. He announced that National Grange Week will be held the week of April 22-28, and urged all Grangers to participate in this celebration. The State Grange sewing contest will be held on May 19 at Leitersburg Grange Hall. The Maryland State Grange Session will be held on October 18-20, at the Sheraton Inn in Frederick.

Alan Brauer, Pomona Grange Master from Frederick County, reported on the bus trip to Washington, D.C. Members will visit the Capitol, Congresswoman Beverly Byron, and the National Grange Headquarters.

The Maryland State Grange Youth will hold its camp in conjunction with the Maryland Junior Grange on September 28-30, at Camp Airy in Thurmont. The youth will also form a GROW (Go Right On Working) club in the state of Maryland.

Maurice Wiles, State Grange Overseer, announced the State Grange Picnic will be held on July 29, at the Washington Monument State Park. The youth of the Grange will be in charge of recreation.

FITS (Fun In The Sun) will be held June 22-24 at the Wolfe Farm in St. Mary's County.

Nancy Wolfe, State Grange Lecturer announced the Mid-Atlantic Lecturers Conference was held April 26-28 in Atlantic City, N.J.

Faye Reese announced the Frederick County Pomona Youth are holding a drawing for a clock radio, country ham and calculator. The drawing will be held on May 5 at a barn dance to be held at the Ton Reese farm in Union Bridge. Admission to the dance will be 50 cents per person.

Following the closing of the Grange, the State Grange youth presented the skit-A Good Banner. Participating in the skit were Lisa Dintaman, Cheryl Myers and Betsy Galbreath.

The Grange Youth Booster Award was presented to State Grange Master, Rodman Myers for his support and contribution to Grange youth.

Door Prizes were awarded and Sharon Burrier, State Grange Princess read a poem entitled, A Fine Crop.

Following the program square dancing was directed by Larry Wolfe and refreshments were served.

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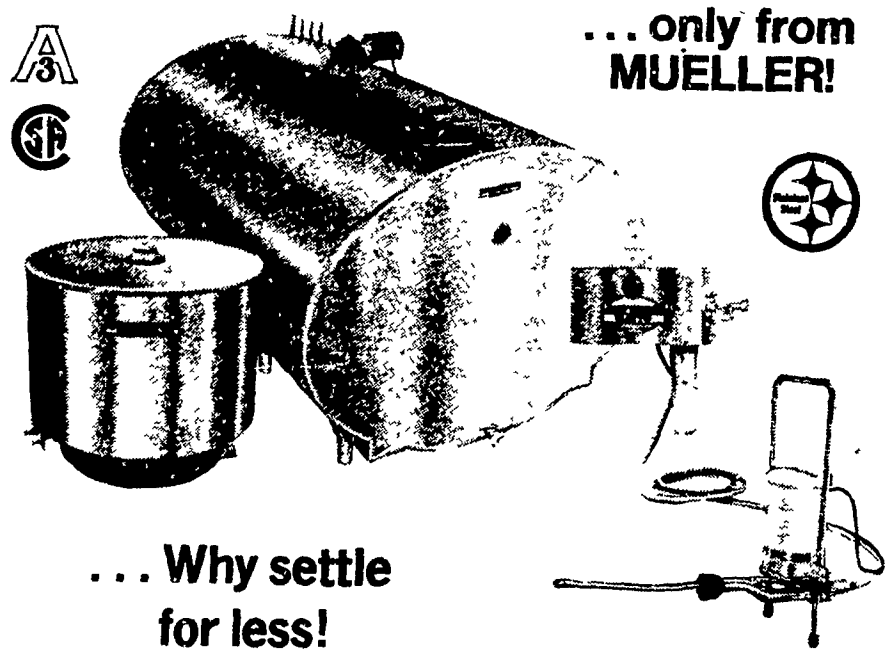

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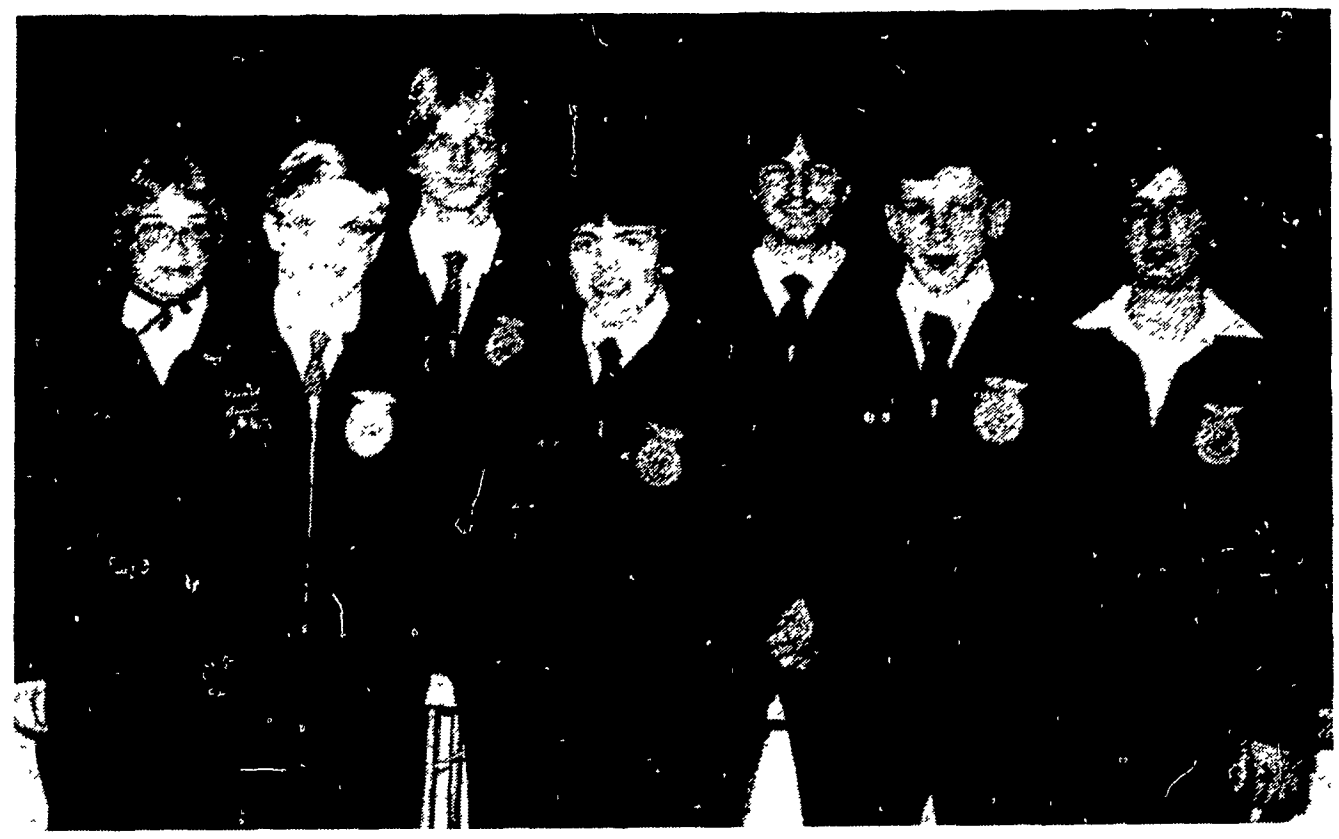
Praise bestowed on Berks County FFA'ers

By LAUREL SCHAEFFER
Staff Correspondent

KUTZTOWN -- Celebrating another year of noteworthy accomplishments, the Berks County Chapter of the Future Farmers of America presented awards and recognition at a banquet held April 24th at the Kutztown Grange, here.

Taking many of the honors were members of the Kutztown Chapter. Noting their outstanding record was Harvey A. Smith, area

(Turn to Page 126)



New officers of the Berks County FFA Chapter are, left to right: Cheryl Adam, sentinel; Howard Greist, president; Lewis Kohl, treasurer; Steven Imes, vice president; Ernest Gelsinger, reporter; Bruce Latshaw, secretary; and Barry Zeigler, chaplain.

Thomas Kearns from Twin Valley FFA and Marjorie Faust from the Kutztown Chapter are the Berks County Star Agribusinessman and Star Farmer, respectively.

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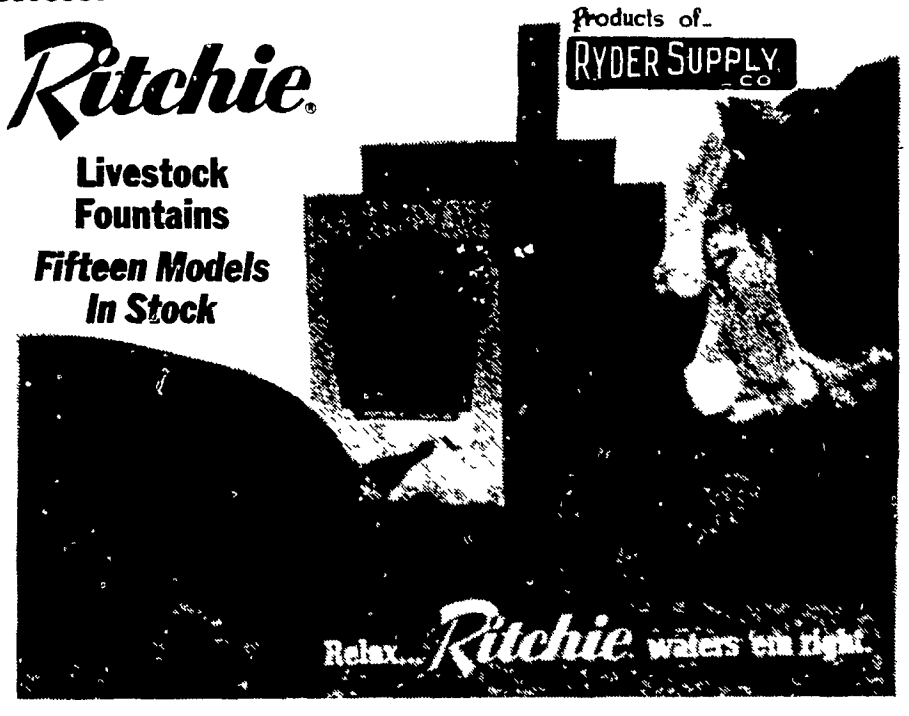

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April 1 grainstocks report given

HARRISBURG — Total stocks of wheat, corn, oats, barley, sorghum, rye and soybeans in Pennsylvania on April 1, 1979, at 72.8 million bushels, were three per cent above a year ago, according to the Pennsylvania Crop Reporting Service. Stocks on farms were up five per cent while off-farm holdings decreased four per cent. Farm holdings totaled 62.8 million bushels with off farm holdings at 10.3 million bushels.

Corn provided the largest share of the increase as total stocks, about 61.0 million bushels, were 10 per cent over a year ago. Farm stocks at 54.3 million and off-farm at 6.7 million bushels were up eight per cent and 22 per cent, respectively.

Wheat stocks of 2.6 million bushels at all positions were 43 per cent below a year ago. Off-farm wheat stocks totaled 2.2 million bushels, while on-farm stocks totaled 485,000 bushels.

Sorghum stocks jumped from 16,000 bushels off-farm last year to a current 33,000 bushels.

Oats held at all positions are about the same as a year ago at 7.4 million bushels, with 6.5 million bushels on the farm and 906,000 off-farm.

Barley in all storage positions, at 1.6 million bushels, increased six per cent from last year. On-farm holdings totaled 1.2 million bushels while off-farm stocks amounted to 477,000 bushels.

Soybean stocks of 352,000 bushels on-farm increased 30 per cent from a fyear ago, when on-farm holdings were 270,000 bushels.

Pennsylvania rye stocks totaled 77,000 bushels on-farm and 8,000 bushels off-farm, almost double the 46,000 bushels of rye held last year in all storage positions.

At the United States level, corn stored in all positions on April 1 totaled a record 4.42 billion bushels, 14 per cent above April 1, 1978. Record farm stocks, at 3.10 billion bushels, were up 23 per cent from last year. Off-farm stocks at 1.32 billion bushels were down three per cent from stocks a year earlier, but were still the third highest April 1 off-farm stocks on record. Disappearance from all storage positions during January-March is indicated nine per cent above the same period a year earlier.

Sorghum grain in all storage positions on April 1 amounted to 419 million bushels, one per cent above a year earlier and 41 per cent above the same date in 1977.

Oats stored in all positions on April 1 amounted to 394 million bushels, six per cent less than a year earlier, but 52 per cent above the record low April 1, 1977 stocks. Barley stocks in all positions on April 1, 1979 totaled 295 million bushels, 24 per cent above last year and 57 per cent above April 1, 1977. This is the highest April 1 barley stocks since 1970 and the second highest on record.

Wheat stocks in all positions on April totaled 1.22 billion bushels, 20 per cent less than last year's April 1 stocks of 1.53 billion bushels. About 51 per cent, or 629 million bushels, were on-farm while 595 million bushels were in off-farm facilities. Last year 640 million bushels were on-farm and 888 million bushels were off-farm.

Rye stocks in all positions on April 1, 1979 amounted to 12.6 million bushels, more than double last year's 6.12 million bushels.

Soybeans in all positions on April 1, 1979 totaled a record 871 million bushels, up three per cent from a year ago and 41 per cent above April 1, 1977. Farm stocks, at 404 million bushels were three per cent above last year. Off-farm stocks totaled nearly 468 million bushels, also up three per cent from last year. The January-March indicated disappearance was seven per cent more than the same quarter a year ago. The September-March indicated disappearance was up 11 per cent from the same period a year earlier.

Berks Co. FFA

(Continued from Page 125)

supervisor for vocational education. Smith reminded the many members and guests present that Kutztown had three members earn the American Farmer Degree this year, an accomplishment of highest recognition for any chapter in the entire country.

Taking first place in the District Production Credit Association Record Keeping Contest was Daryl Kunkel, also a member of Kutztown.

Larry Shrawder of Kutztown was the first place winner in the 1978 county land judging contest sponsored by the Berks County Conservation District. And Bruce Latshaw also a member of the same chapter captured the county public speaking award for conservation.

Other award winners included Wendy Shaw of Oley. Wendy won the first place honors for the county in the Production Credit Association Record Keeping Contest. These awards were presented by Charles Suloff, assistant manager of the Shoemakerswille office of the Berks-Lehigh PCA.

Suloff emphasized the ever increasing importance of record keeping in farming today and also urged farmers to consider estate planning very seriously.

Other conservation awards, which were presented by Donald Duncan, Director of Ascs, went to; Greg Koenig, Tulpehocken-second place land judging and Ernest Gelsinger, Conrad Weiser- third place land judging. Mark Wolfskill, Conrad Weiser placed second in conservation public speaking and Laura Miller, Tulpehocken placed third.

Inducted as Honorary County Members were: Carl Grayville, Robert Kramer, Arnold Hillman, and Titus Kurtz.

Recognized as Star Chapter Greenhands were: Steven Latshaw, Conrad Weiser; Scott Wenger, Hamburg; Richard Savidge, Kutztown; Scott Hauseman, Oley; Daniel Steinhauer, Tulpehocken; and Kenneth Sweitzer, Twin Valley.

Star Chapter Farmers were: David Schaeffer, Conrad Weiser; Scott Miller, Hamburg; Wendy Sue Shaw, Oley; Daryl Harnish, Tulpehocken; Daniel Mosteller, Twin Valley. County Star Farmer was Marjorie Faust, Kutztown, the 17 year old daughter of Mr. and Mrs. Gerald Faust.

Star Chapter Agribusinessmen were: Ernest Gelsinger, Conrad Weiser; Daryl Kunkel, Kutztown; Steven Imes, Oley; Paul Moyer, Tulpehocken; and County Star Agribusinessman was Thomas Kearns, Twin Valley.

Tom is a 17 year old senior, son of Mr. and Mrs. James Kearns.

New county officers were also introduced during the evening. They are; president-Howard Greist, Twin Valley; vice-president Steven Imes, Oley; secretary-Bruce Latshaw, Kutztown; treasurer-Lewis Kohl, Twin Valley; reporter-Ernest Gelsinger, Conrad Weiser; sentinel-Cheryl Adam, Hamburg; chaplin-Barry Zeigler, Tulpehocken.

Hatfield Packing Co., Hatfield, and Lancaster Farming, Lititz were presented with plaques of appreciation for their support of hog sales and news coverage.

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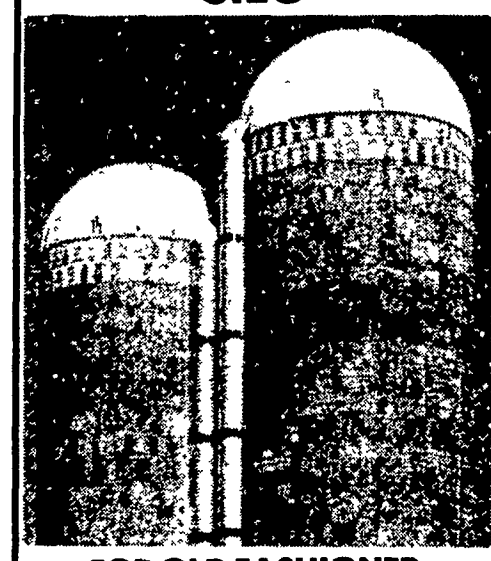

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PFA modernizing communications service

CAMP HILL — Voice communications service for the Pennsylvania Farmers' Association in Camp Hill will be modernized in May to include the latest telecommunications technology.

Charles Ord, the association's administrative secretary said the new system, called Dimension PBX, "will provide greater flexibility through more efficient phone service enabling us to better serve our 21,000 members statewide as well as the public." PFA is a general farm organization with 54 county associations.

"Benefits will be realized in greater efficiency in processing calls from one central point to appropriate staff members," Ord added.

"The new system makes numerous features available including the transfer of calls without operator involvement," he explained.

"Other features permit our employees to consult with another party while holding the calling person on the line, or to include the caller in on the connection, establishing a three-way conference," he continued.

Installed by Bell of Pennsylvania, the system will include 65 telephones equipped with Touch-Tone service.

Carla Muldrow, Bell account executive, said the system utilized the latest "state-of-the-art" electronic technology with capacity to meet the growth needs of the association.

"One of the many new features available on the system, is Call Forwarding," Mrs. Muldrow said. "If a telephone user is busy with one call, subsequent calls can be programmed by the Dimension PBX to be forwarded to another telephone."

"If a telephone user calls another telephone within the system and encounters a busy signal, the Dimension will keep trying. As soon as both lines are free both parties will be connected," she explained.

When employees attempt to place calls and all outgoing lines are busy, their telephone will automatically ring when a line becomes available.

Ord noted that another new communications device now in use by the association is the Portable Conference telephone.

"It is a portable telephone with a self-contained speaker and microphone and two additional remote microphones. It plugs into a standard telephone jack," he explained.

"This arrangement has enabled our agents, as well as outside speakers, to participate in meetings without leaving their office merely by placing a telephone call, thus saving travel time and associated expense," he continued.

"This is particularly significant in today's economy since it contributes to our continuing program of energy conservation."

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The most widely recognized symptom of selenium deficiency is "white muscle disease", according to Dr. Peters. It is characterized by muscle deterioration, usually first observed as paralysis of the hind legs. In severe cases, death results from liver damage and heart failure. Another problem associated with marginal-to deficient intake of selenium in dairy animals is lower fertility and retained placenta.

Symptoms of marginal selenium deficiency are often hard to diagnose, Dr. Peters emphasized. "A deficient animal, however, will often show an improvement when selenium is supplemented."

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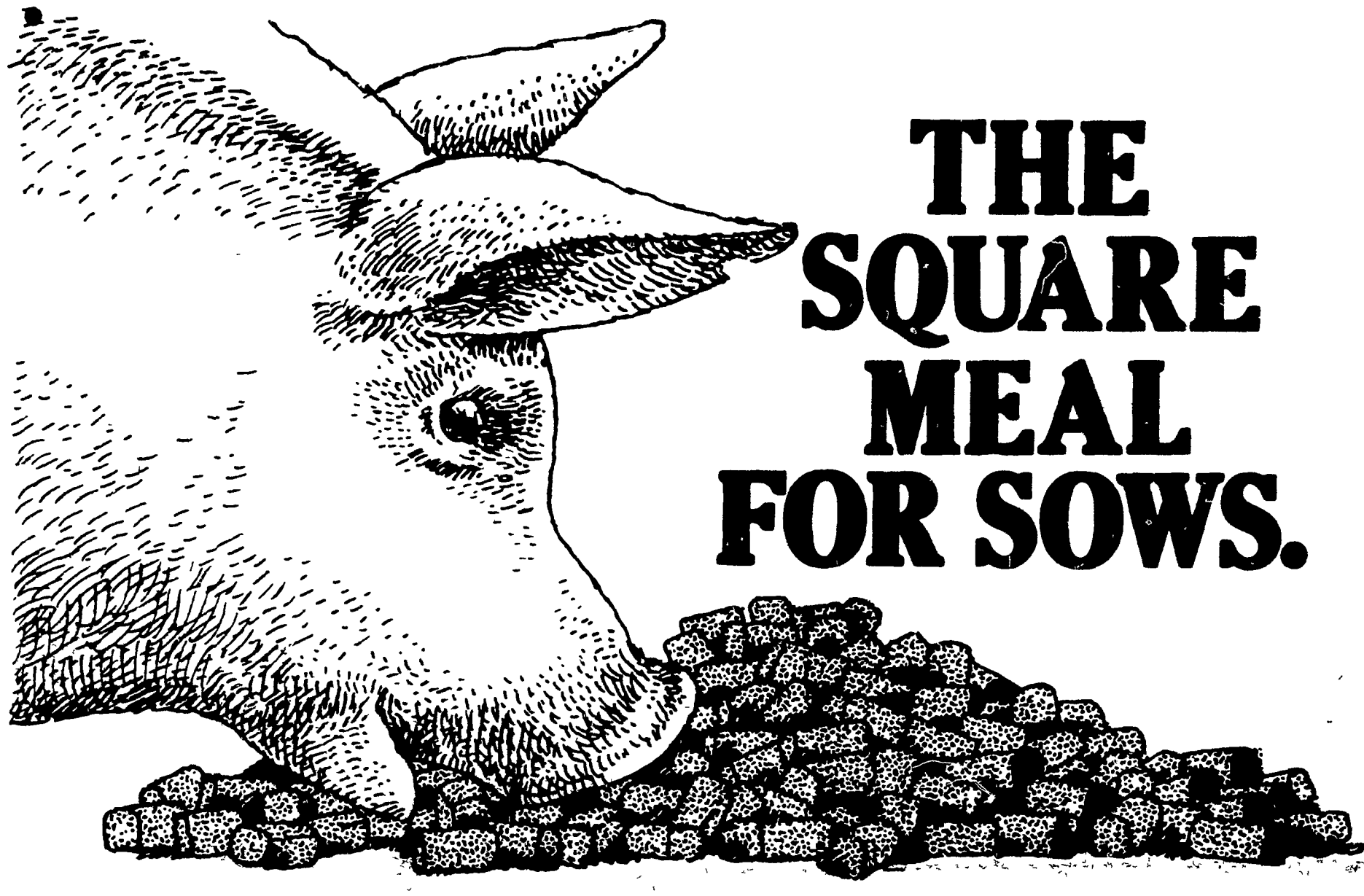

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What attracts mosquitoes?

WASHINGTON, D.C. - In place of potato salad, picnickers often become the picnic. Of course mosquitoes are looking for a blood meal, but what attracts them in the first place?

Scientists say that attractants may include (singly or in combination) odors, moisture, visual factors, warmth, carbon dioxide, and lactic acid coming from human skin.

SEA and University of Florida scientists contend that mosquitoes respond to a hierarchy of stimuli that seem to overlap. In experiments with laboratory-raised mosquitoes which are potential vectors of malaria, human skin odors were collected from an arm box, held in one of three giant Teflon bags, and shown to be attractive.

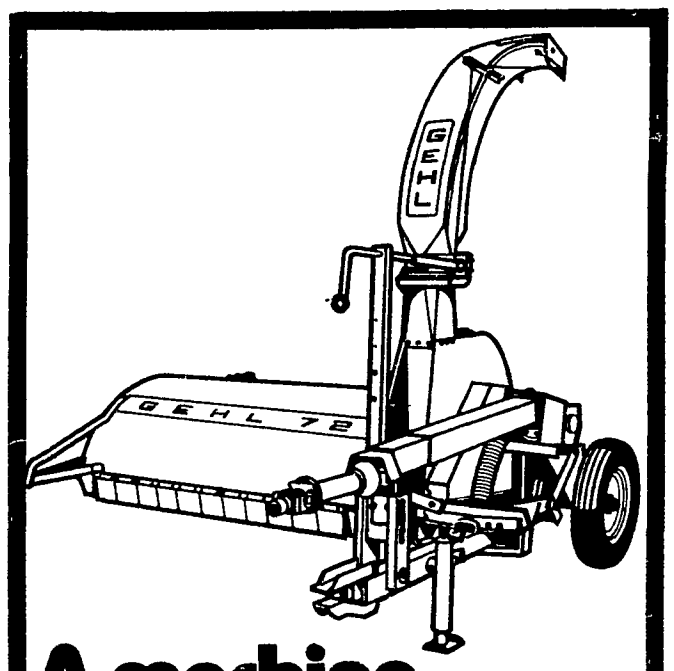
The arm box is a glass cone large enough to accommodate a human hand and forearm closed in by a rubber sleeve. The apparatus permits injection of air containing emissions from the persons's skin into one port and clean air into the other port of a dual-port olfactometer. Researchers then monitor and balance the two flows for air speed differences in temperature, relative humidity, and carbon dioxide level. The olfactometer measures mosquito response to airborne odors.

Approximated 60 of 100 female mosquitoes were attracted into a trap by air which was passed over an arm and injected into the olfactometer during a 3-minute test. The same air could be held in a 150-liter Teflon bag for an hour and still trap 40 per cent of the mosquitoes, while clean air from a clean bag attracted no mosquitoes.

The scientists believe that with these bioassays they have "at least simplified the mosquito attraction hierarchy." All clues associated with the host's presence were removed—seeing the host, sensing his infra-red emissions, and sensing the warm air rising in convection from his body. Since carbon dioxide and water were added to balance the airstream, the female mosquitoes could respond only to human-produced organic chemicals which attracted them up the airstream into a small trap

The research was partly funded by the Medical Research and Development Command, Office of the Surgeon General, U S Army. Such information can be especially useful in developing repellents for mosquitoes attacking military troops in the field.

Scientists who are attempting to identify the human-produced organic chemicals which attract mosquitoes are chemist George D. Price at the University of Florida, and entomologist Nelson Smith and chemist David A. Carlson at the Insects Affecting Man and Animals Research Laboratory.



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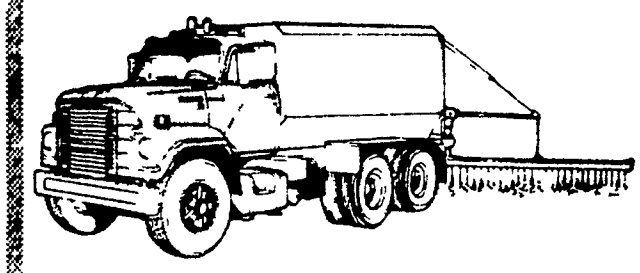

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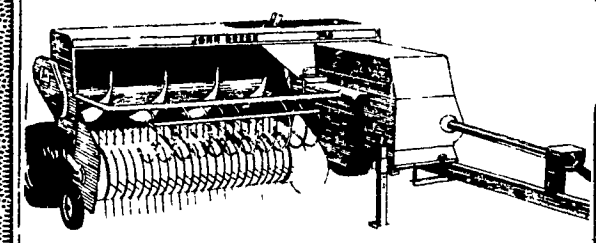

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Grasshoppers likely to plague West again

WASHINGTON, D.C. – Based on surveys made this past August and September, the U.S. Department of Agriculture is predicting heavy grasshopper infestations this summer on many ranges of the western United States.

"The surveys we made late last summer tell us that the potential for a heavy infestation exists–last year's grasshoppers laid a great number of eggs," Gene Davidson, area director for the department's Animal and Plant Health Inspection Service (APHIS), Seattle, Wash., said.

"However," he said, "the Spring weather will determine the survival rate of the hatching grasshoppers. Young grasshoppers are prone to disease and fungus attacks if the Spring weather is cool and wet, thus limiting their damage potential. Warm, fairly dry weather conditions are perfect for a grasshopper population boom."

APHIS and the various state cooperative extension services are presently conducting meetings with rancher groups to explain the problem and to encourage cooperative efforts for control of the pest in its early stages of development.

Treatment programs will be launched when grasshoppers reach eight per square yard–considered to be an economically damaging level. Scientists estimate that eight grasshoppers per square yard on ten acres will, through the summer, eat as much forage as one cow.

Under the cooperative federal-state-rancher program, the cost of aerially treating privately-owned rangeland is divided equally three ways. APHIS expects to treat about 2 million acres of public and privately owned rangeland this summer.

The department will also conduct a large–scale field test of Nosema locustae, a biological control agent or disease organism that only attacks grasshoppers. The test will be conducted on 100,000 acres of Wyoming rangeland.

"The key to grasshopper control is early assessment of the outbreak of early control," Davidson said. "As grasshoppers mature they do more damage, become capable of flight and are less susceptible to chemical treatment."

Surveyors will assess the extent of the grasshopper egg hatch this Spring. Ranchers can get more information about grasshopper control and sign-up for treatment by contacting their local county extension agent or an APHIS office.

4-H sheep and lamb club meets

READING — The election of officers highlighted the April meeting of the Berks County 4-H Sheep and Lamb Club meeting which was held at the Berks County Agricultural Center located in Bern Township.

Elected were: Joe Crisafulli, president; Andy Mackay, vice president; Ann Berger, secretary; David Ernst, treasurer; Mary O'Brien, reporter; and Vallerie Ernst and Elaine Heffner, game and social chairpersons.

Chances are being distributed among members on a Cheviet Lamb. The winner of the raffle will be expected to raise the lamb to compete in the Marketing Lamb Round-Up to be held later in the year. Anyone interested is asked to contact the club treasurer, David Ernst at 215-777-3222.

The next meeting of the club will be held May 16 at the Hopkins Farm in Oley. The program for the evening will consist of the surgical castration of ram lambs to be used in the market class. All members are afforded the opportunity of having their rams checked at this time for proper castration for marketing competition.

The June 16 meeting will take place at one of the County Farms and will be an all day meeting beginning at 10 a.m. All market lambs will be weighed and ear tagged. After these events a blocking and grooming contest will be held.

A family picnic is being planned for the July meeting on July 18. Any person interested in becoming a member of the Berks County 4-H Sheep & Lamb Club is asked to contact Clyde Myers at the Berks County Extension Office 215-378-1327.

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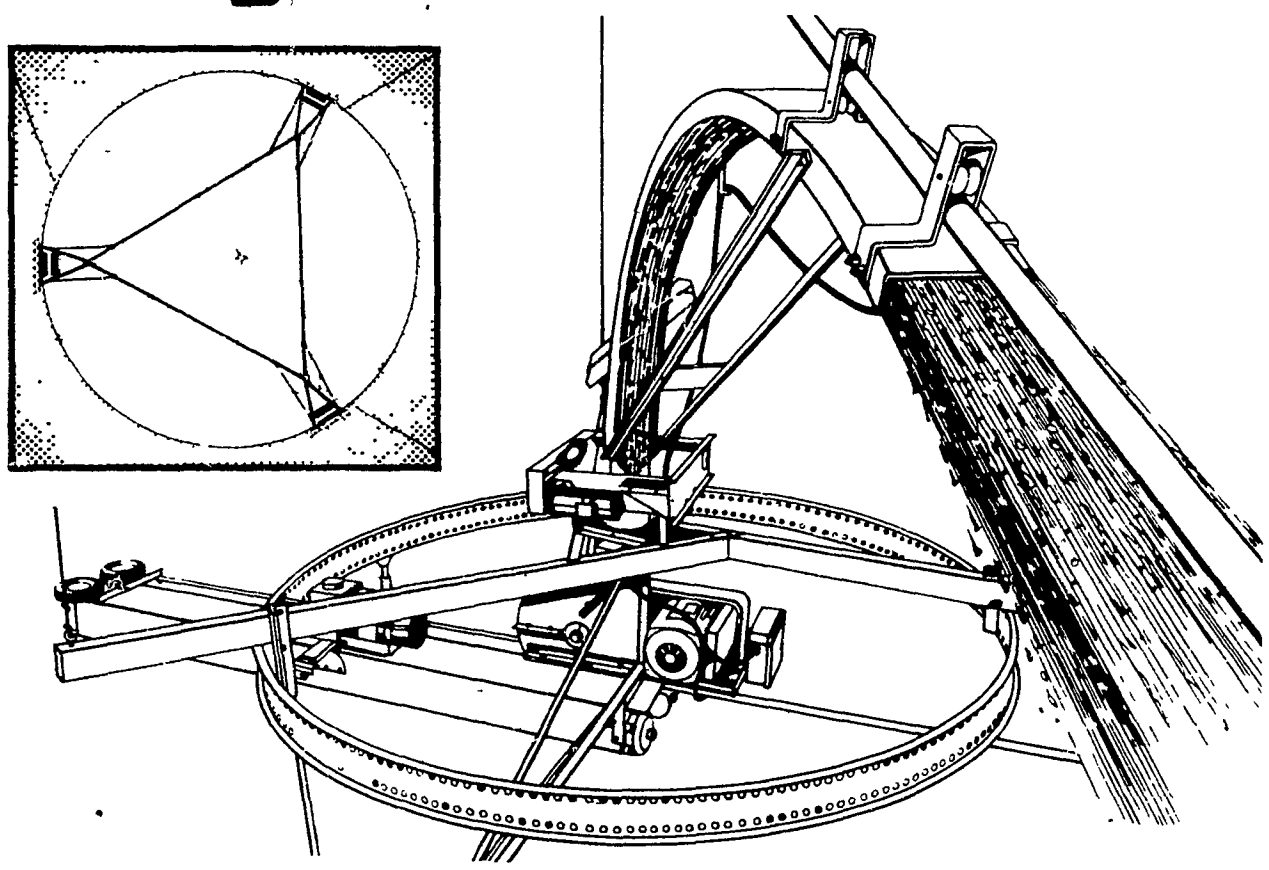

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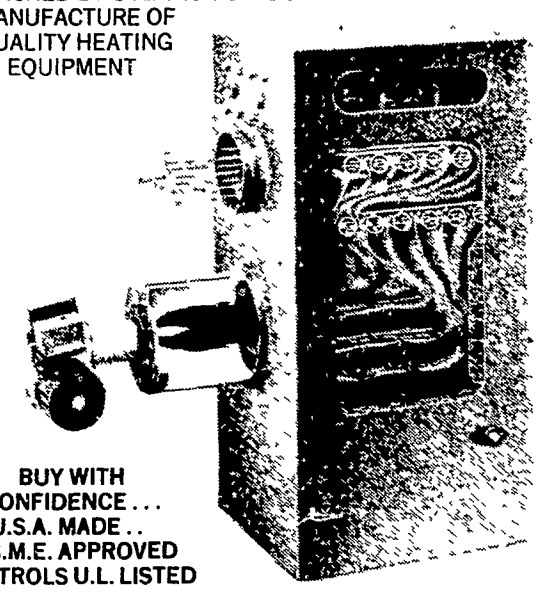

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Natural beauty seen in tree flowers

UNIVERSITY PARK — Few people fail to notice flowers on such tree species as magnolia, cherry, horsechestnut, flowering dogwood, black locust, or catalpa. Yet how many people recognize the flowers on such common species as oak, walnut, hickory, birch, elm and members of the pine family? There is a great amount of real natural beauty, in miniature, to be seen in the flowers of such species.

Our woody plant world encompasses a tremendous variety of floral display. The observant may find some kind of woody plants in blossom from the time snows are melting in late March (hazelnut, elm) until snows again arrive in November (witch hazel). In addition to differences in size and color, there are woody plant flowers with many petals, few petals, fused petals, and some with no petals at all; flowers of either sex and of both sexes; fragrant flowers and odorless flowers.

Pennsylvania Coniferous plants (species of the pine, and cypress or cedar families) are Gymnosperms. They have female flowers which are different in appearance and structure from those of the Angiosperms which are commonly known as broadleaf plants. These female coniferous flowers are miniature cones; on some species they are green or tan, on other species they are red to purple. However, these female flowers usually are on branches in the upper half of the tree and thus seldom are seen by someone who isn't looking for them. The male flowers of the conifers, also cone-like, are more readily observable. Most male flowers are in clusters on lower branches and usually are tan, but exhibit bright yellow when they open to shed pollen.

The conifer tendency to bear male flowers low and female flowers high in a tree does much to assure cross pollination between trees. Insects do feed on the pollen of the male flowers. Since no nectar glands occur in the female flowers, most pollination is accomplished by movement of pollen in air currents.

In the angiospermous (broadleaf) trees and shrubs we find the greatest diversity of flowers. However, the following groups have common characteristics: Catkin bearing plants in which at least the male flowers are slender cone-like structures; Non-catkin bearing plants (Floriferae); with subtypes of flowers without petals, example — mulberry; flowers with separated petals, example — cherry; and flowers with petals united into a tube, example — Mountain Laurel.

The dates on which flowers appear on early blooming trees and shrubs vary within a season. Dates of appearance depend on latitude, altitude, and direction of slope relative to the sun. They vary considerably between years depending on temperature buildup. As an example, the early flowers appeared about two weeks later in 1978 than in 1976. Species which bloom in May or later are seldom if ever delayed by low temperatures. The blossoms may, however, be killed by late frost.

Each species has growth regulating chemicals which react to day-length to initiate growth activities. However, temperature may retard growth initiation until a later date. When this happens the proper day-length stimulus for later plants will be reached before early plants actually initiate growth. Species which normally open flowers several days apart may bloom on the same day.

With few exceptions, the buds of female tree and shrub flowers we see in one season emerge from buds which were formed during the preceeding growing season. Many male flowers also are enclosed in buds over winter. But a substantial number of species in the catkin-bearing group have the staminate catkins preformed in the fall. (Some examples are walnut, birch, hazelnut, and alder). Many species develop flower buds which differ in size, shape, or placement from the buds that produce new twigs and leaves. It is possible to predict, during fall or winter, the profusion of flowering that will occur next year on such species by observing the abundance of flower buds. Some notable examples of species with identifiable flower buds are flowering dogwood, lilac, spicebush, redbud, and aspen. However, the fall predictions of flower abundance the next spring are subject to error, because some flower buds will die during the winter and many will be eaten by wildlife.

In the spring of 1977 the flowering dogwood failed to bloom in a large area of Central Pennsylvania. Many flower buds were present but the interiors contained dry powder. The winter of 1976-77 was extremely cold but there was little snow. The ground froze very deep. The most vulnerable portions of many woody species dried because no soil moisture was available to roots to replenish moisture lost by twigs and buds on bright windy days. Many evergreen species were damaged in this same winter freeze-drought.

By necessity or perhaps by choice ruffed grouse turn to woody plants for food in winter. Their winter diet includes the preformed male catkins of certain catkin-bearing plants and the male flower buds of the aspens. The partially developed pollen in these catkins and flower buds is high in protein food value. Honey bees also gather and store pollen as bee bread for the rearing of brood.

When crocus in your yard blossom, it is time to start looking for the earliest tree and shrub flowers. The hazelnut will be first — with threadlike scarlet stigmas (pollen receptors) protruding from the tips of barely swollen buds; while the greenish-tan staminate (male) catkins, which developed in late summer, still are firm and short. A few days later the staminate catkins elongate and open to shed golden yellow pollen. After pollination the scarlet stigmas gradually develop a purple hue.

At about the time of onset of purpling in the hazelnut stigmas, the catkins of many other catkin-bearing plants expand. Trembling aspen and willows are notable examples. Some surprising color displays are found by parting the white or gray outer fuzz of expanding willow catkins. At this time flower buds of elms and maples also begin to open. The elms have flowers without petals, but several occur in a cluster. The seed of spring-blooming elms matures in an amazingly short time, and by the time the tree leaves are half grown the ripe wafer-like seeds are falling.

Red and silver maples have the more striking blossom color of native maple species. However, a wide spread and common

(Turn to Page 133)

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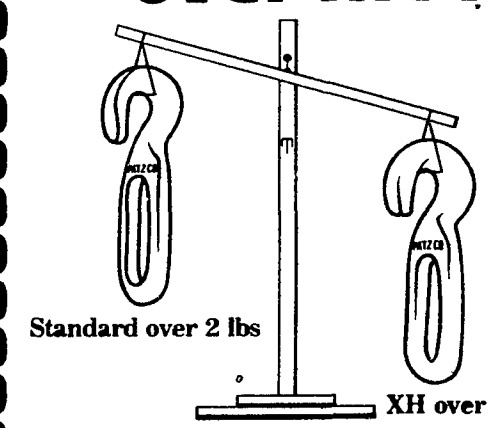

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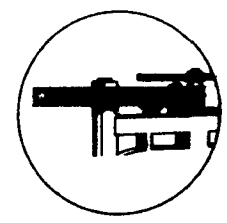

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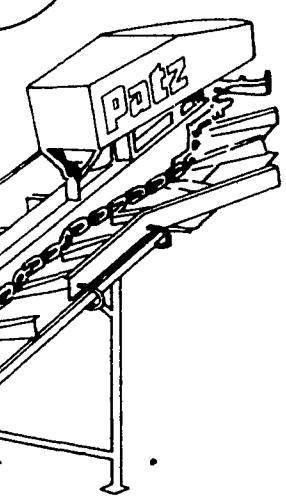

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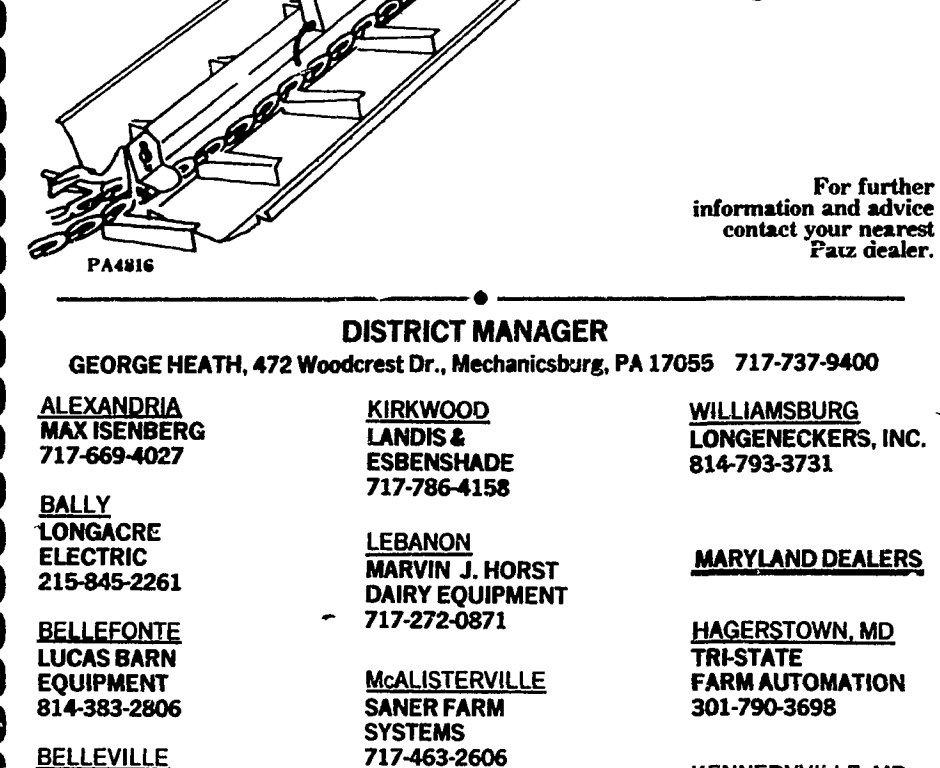

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Natural beauty

(Continued from Page 132)

variety of red maple has pale yellowish blossoms much like sugar maple. Flowers of Norway Maple are chartreuse in color and are easily mistaken for emerging leaves, as are those of another species: sassafras. Colorful mid-spring displays also are furnished by shadbush, redbud, (there is one variety of redbud which produces only white flowers), and flowering dogwood.

Oaks provide more flower beauty in miniature. The long golden strings of the staminate catkins are easily seen, but the tiny pistillate flowers which occur in the axils of the unfolding leaves are seen only by looking closely for them. Unfortunately, they are more plentiful in the upper part of the tree than near the ground. If you are looking for pistillate flowers on a tree of the red oak group you also may find very tiny acorns; for fruit of the red oaks require two growing seasons to mature.

Also in the month of May the colorful, pistillate flowers (conelets) of conifers may be seen. Colors vary from delicate frosted green on the introduced Japanese larch to deep red or purple on spruces and firs.

Many shrub and small tree species survive and produce some flowers in the understory of maturing stands of oak and other hardwood timber species. However, under shade the production of flowers of woody plants is severely restricted. The same species growing in unshaded situtations will produce a great abundance of flowers. Also, when timber is cut many wildlife species find greater abundance of certain food in all seasons: more insects near the ground, more fleshy fruit (raspberries, blackberries, dogwood, etc.), and more twigs and buds within browsing height.

In general, the age at which woody plants begin to flower and bear fruit usually is related to the size of a mature plant of the species. Several woody vine and small shrub species start flowering at ages of 2 to 5 years. Large shrubs and small trees may not start flowering until they are 10 or more years of age. Some large tree species do not begin flowering until ages of 15 to 25 years or more. Age, however, is not the only determinant of onset of flowering. Freedom from shade, high quality soil, and favorable soil-moisture encourage flowering at normal age. Adverse environmental conditions delay onset of initial flowering.

Much pleasure is available from observing the commonplace workings of nature if one will take the pains to really see what is going on. In addition, one may understand some natural patterns of tree and shrub growth. For example, you may travel for miles in Central Pennsylvania without seeing a redbud tree and then discover a hillside covered with the species. You can be certain that the soil in which the redbud is growing has derived from limestone or calcareous shale and has a relatively high pH. At the other extreme, the Mountain laurel thrives only in soils which are acidic and usually sandy. Flowering dogwood and shadbush are not so particular about soil type and are much more uniformly distributed.

pick pork

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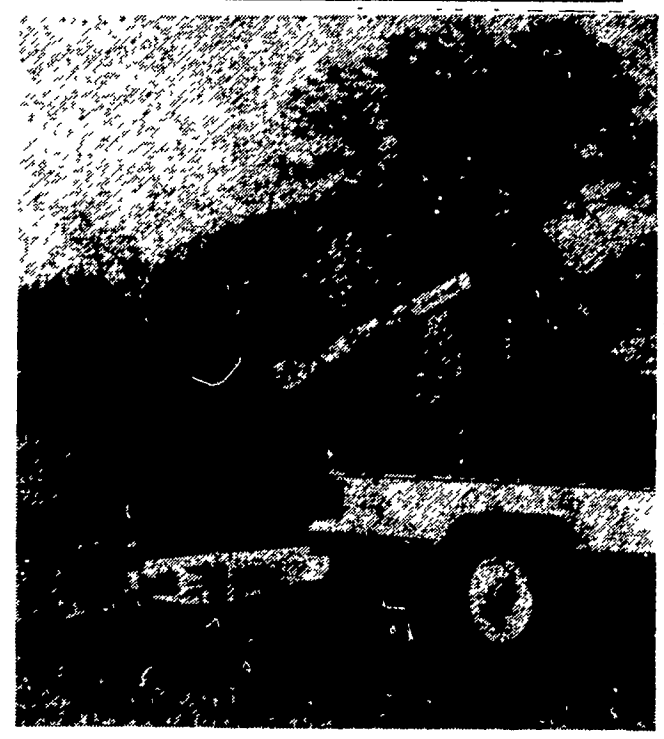

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DewEze Mfg., Inc., announces an addition to their line of Big Bale Pikup round hay bale movers.

The Model 245, designed for installation in a pickup bed, can handle 4 feet by 5 feet or 3 feet by 5 feet bales. Lifting capacity per bale is 1400 pounds. The unit is hydraulically operated from the cab, making feeding round bales a one-man operation. The 245 can be installed and removed in minutes by one person.

Model 265-S has the same features as the 245, except the unit can carry 5 feet by 6 feet bales, with a large lifting capacity of 1800 pounds per bale.

Two bales can be moved at one time with either unit, one in the pickup bed and the other in the hugger arms. The Bale Pikup in either one of these models has a shorter frame length which gives extra space behind the cab for an auxiliary gas tank or toolbox.

Optional spinner attachments for these Big Bale Pikups unroll the bale on the ground at the feeding area. Other options include a platform for loading or unloading barrels or feed sacks, the Gin Pole attachment that acts as a hoist for engine removal or other heavy-duty lifting jobs, and the Implement Hauler attachment that helps free the tractor from hauling jobs and utilizes a pickup instead.

Further information is available from DewEze Mfg., Inc., Route 2, Box 4A, Harper, Kansas 67058, (316) 896-7381.

White Rose Dairy Club meets

YORK — The White Rose Dairy Club met on April 10 at the Rutter's Dairy, York. Dr. Robert Owens was the guest speaker, discussing diseases and how to prevent them in the dairy calf.

A tour committee was selected. They are: Kathy Taylor, Kathy Morrison, Lori Kessler, Barry Lehman and Micki Ilgenfritz.

The next meeting will be on making halters. The club will meet at the Rexroth farm on May 9. The June meeting will be held at the Taylor farm and will be on hoof trimming.

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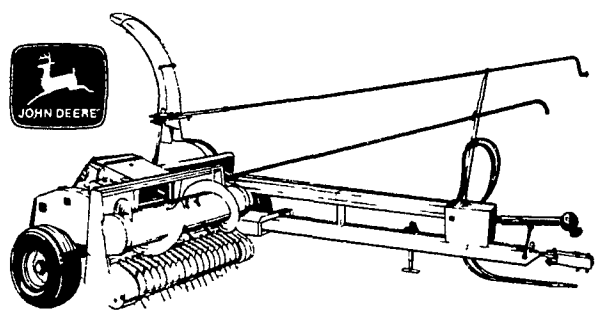

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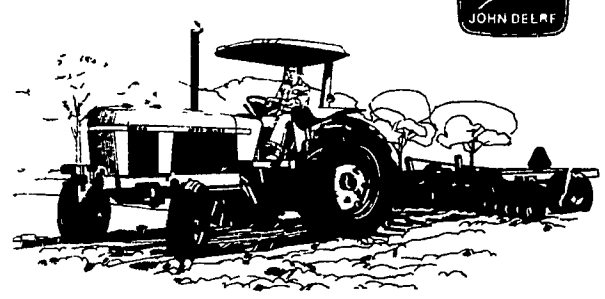

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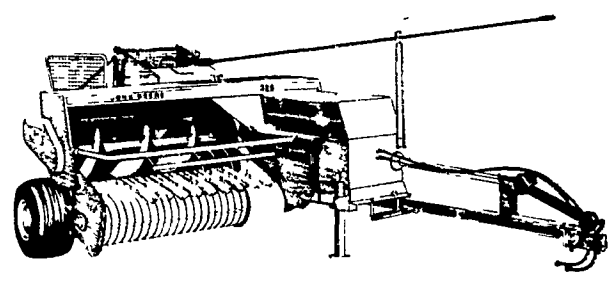

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LeHi looking forward to good dairy sales

CAMP HILL - When members of Lehigh Valley Cooperative Farmers met here last month for their annual meeting, directors and officers of the 600-plus member dairy cooperative described the organization as one which is prepared to meet a bright future. Lehigh, which in the previous few years has suffered from negative publicity and financial losses, says a new age is dawning, based on most recent plant performances and marketing statistics.

For example, Harold W. Masteller, vice president of Lehigh's Dairy Division says:

"Lehigh Valley Cooperative Farmers processes and markets over 170 million quarts of milk annually. We process and market over 40 million cups a year of products for the food service industry. One of the first dairies in the country to manufacture our own bottles, we now produce over 24,000,000 plastic containers a year. The volume of our business is so large that one mill in cost reduction represents a saving of $170,000. But quality control is the most important control in our plants

Competition will continue to be aggressive, because one food chain has gone out of business (Food Fair). Another one, Weis Markets of Sunbury, a big Lehigh customer, is building its own plant. We will replace the lost volume."

Barry P. Shirey, director, continues the optimistic outlook.

'Our goal is to maximize profits by controlling processing and distribution costs and by pricing our products fairly in the market place. Our profit in the Dairy Division was $1,579,000. Our sales were $60 million. This is only two and a half per cent. It's a reasonable profit, but it isn't easy to come by, with fluid milk consumption flat and many people willing to pay more for colored sugar water than they are for nature's best food."

Robert L. Keller, vice president, Manufactured Products Division, added: "This division produced hard cheese (i.e. cheddar), ice cream, bulk products and cultured products like cottage cheese, sour cream and yogurt. We process 445,000,000 million pounds of milk annually, receiving at Allentown up to two million pounds on any given day. Our sales are $69 million. This is a 46 percent increase in five years. The division lost $1,107,000 in 1978. This is half the amount we lost the previous year. Our hard cheese operation is currently producing 100% Grade A cheese. This operation, already profitable, could be more so, if more milk were available.

Ice cream has had trying times because of fierce competition, and inadequate margins. We will produce nearly 11 million gallons of ice cream this year. Although this operation will still be in the red this year, we are controlling costs and building to the day when ice cream will become profitable, too."

Earl Reighard, director, told the annual meeting crowd: "We are involved in a five-year rebuilding program – in a tough, competitive, everchanging market place. We have good management that is demonstrating control, with initative and creativity."

Bartlett J. Patten, vice president, Finance and Administration and Royce Seifert, controller, concluded: "Our net margin, i.e. profit, for the year is $336,000. This is an improvement of $731,000 over the previous year, when we lost $395,000. The results would have not been possible without the support of the membership, who contributed over a half-million dollars to offset the cost of the strike. If there had been no strike and if we had kept 200 members, we would have had a profit of $683,000. In addition to the profit improvement, we were able to reduce our long term debt with our major creditor, the Baltimore Bank for Cooperatives, by $727,000.

Weaver names two vice presidents

NEW HOLLAND - Victor F. Weaver, Inc. today announced the promotion of Allon H. Lefever and Paul M. Martin to the positions of corporate vice-president.

Lefever, Ronks R2, has been named to the position of vice-president of planning and economic research. Paul M. Martin, New Holland R3, has been appointed to the position of vice-president of manufacturing services.

Lefever is a graduate of Millersville State College where he received his bachelor of science degree and later his masters degree in economics from Penn State University. He joined Weaver in 1974 as training supervisor in Personnel. He later served as commodity analyst and more recently as economic research manager.

Lefever is a member of the Economic Association, the Lancaster Chapter of Society of the Advancement of Management, and the American Society for Training and Development. He is currently a member of Economic Education Committee of Pennsylvania, State Chamber of Commerce, and a member of the board of directors of United Way of Lancaster County. He is also founder and former president of Lancaster Central Church Recreation Association.

In his new position as vice-president of planning and economic research, Lefever will be responsible for directing all activities associated with production planning and controls, commodities, economic research, and the operational responsibilities of Denver Wood Products, Inc. and Weaver Broiler grower operations.

Martin is a native of New Holland and joined Weaver in 1963 as a methods engineer. In 1964 he was named personnel administrator and later appointed staff services manager, and more recently manufacturing services manager.

He is a member of the Society of the Advancement of Management-Lancaster Chapter and MEDA. He has also served as a member of the top management advisory committee of the Lancaster Chapter of International Management Council.

As vice-president of manufacturing services, Martin will be responsible for directing all engineering, maintenance, purchasing and Weaver's Equipment operational activities.

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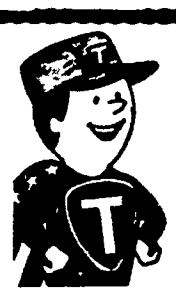

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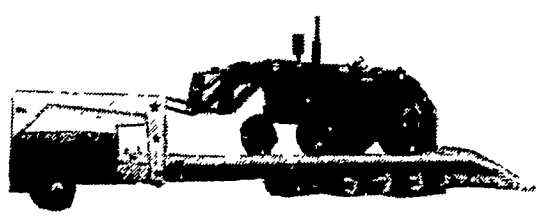

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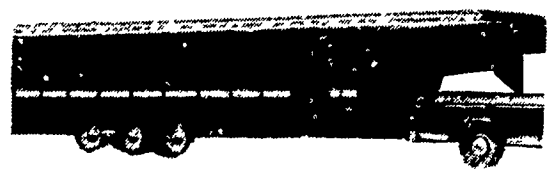

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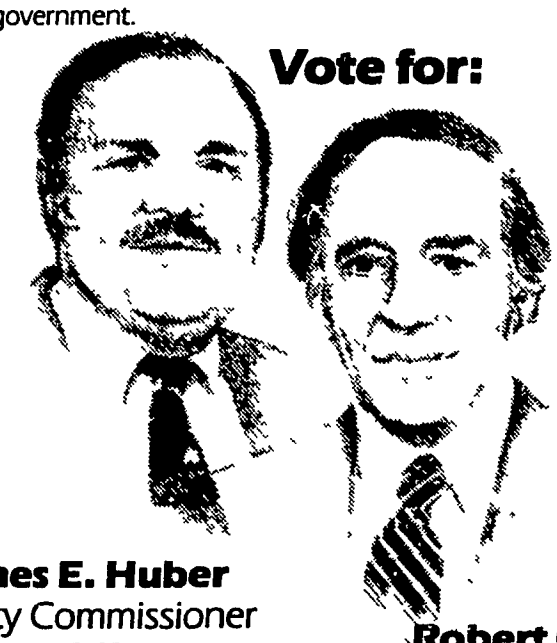
Let's stop that trend. Now.

In just four years, our County Commissioners' Office has permitted its office expense budget to soar from $427,953 to **$824,209.**

That's a giant leap of 93%

We simply are not getting 93% more governmental services On Tuesday, May 15, nominate two men who have publicly pledged to say **NO** to unharnessed spending in the Commissioners' office and throughout Lancaster County government.

Vote for:



James E. Huber
County Commissioner
Republican
Ballot Position 18-A

Robert C. Boyer
County Commissioner
Republican
Ballot Position 14-B

They re part of this team of outstanding Republican candidates
Ronald L. Buckwalter, for Judge, Court of Common Pleas 11-A (R), 11-C (D)
Wayne G. Hummer, for Judge, Court of Common Pleas 11-B (R), 11-D (D)
Esther G. Holder, for County Treasurer 25-A
Ethel M. Zook, for Prothonotary 24-A
Richard H. Witmer, for Register of Wills 22-A
Thomas Williams, for Sheriff 27-A
Michael H. Ranck, for District Attorney 19-A
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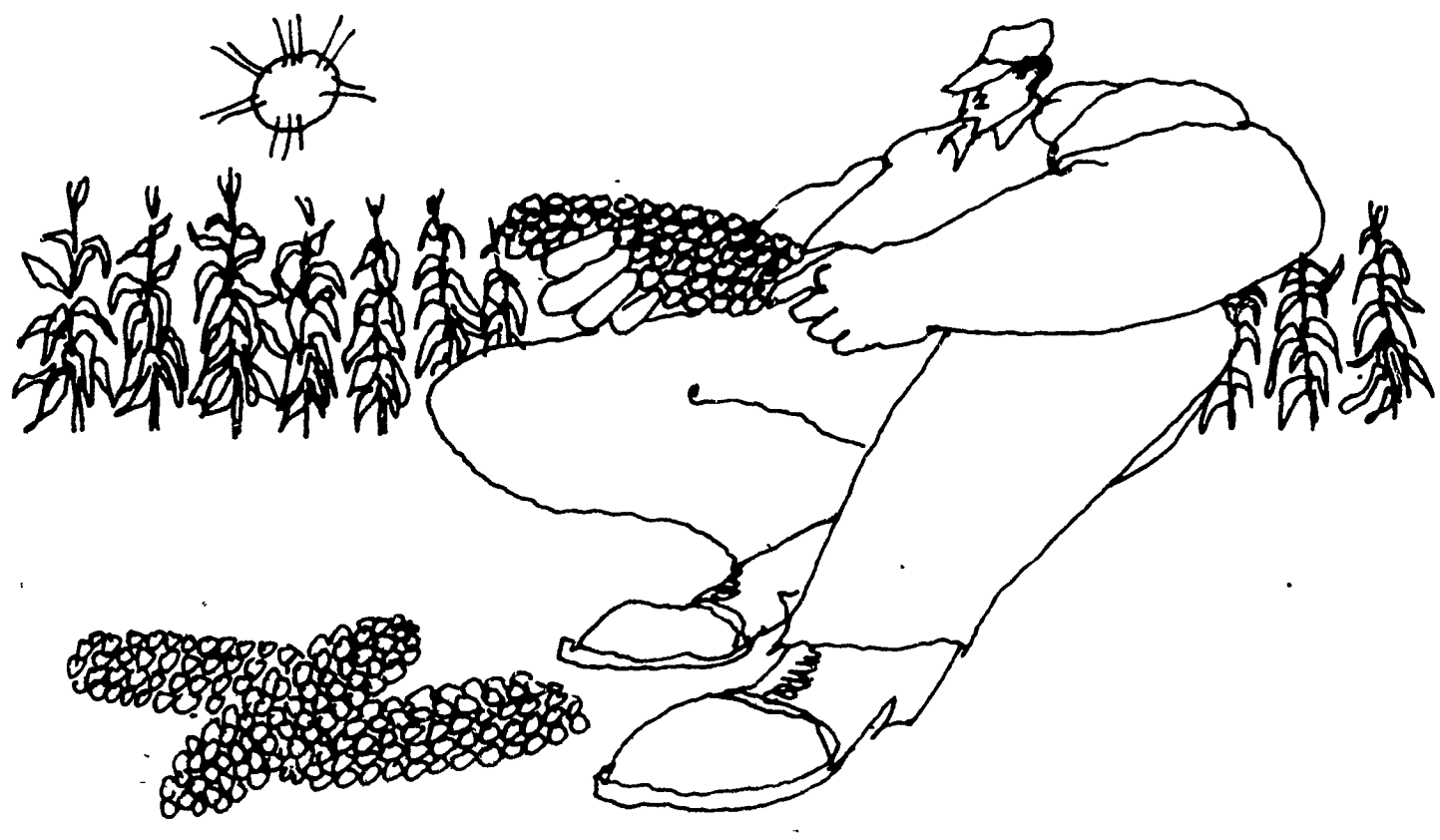

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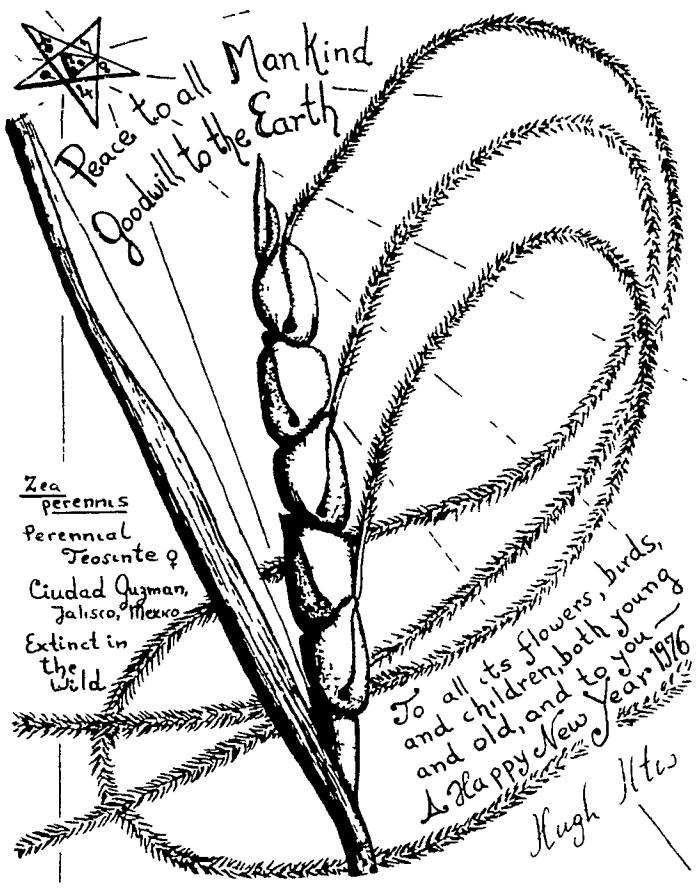
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Extinct in the Wild
To all its flowers, birds, and children, both young and old, and to you— A Happy New Year 1976
Hugh Iltis

LOST CORN VARIETY FOUND. Teosinte believed to be a primitive form of modern corn has been discovered in Mexico A Christmas card illustrating the plant *(above)* was sent to scientist friends in 1977 by Dr Hugh Iltis of Wisconsin He has conducted an 18-year search for the plant Rafael Guzman *(top right)* a student at the University of Guadalajara recognized the plant in a mountainous region and advised Iltis *(right)* Plant specialists around the world are now experimenting with samples of the long-lost variety to determine its value in modern-day farming operations

NEW HOLLAND - A Christmas card, sent by a University of Wisconsin scientist has resulted in a lot of excitement in seed production companies and botanical gardens around the world.

The card, sent by Dr. Hugh Iltis, didn't bear the traditional Christmas tree or religious scene. Instead, Dr. Iltis used a drawing of a "lost" variety ot teosinte plants some plant geneticists believe to be a primitive form of modern corn. One of the cards ended up in the

(Turn to Page 137)

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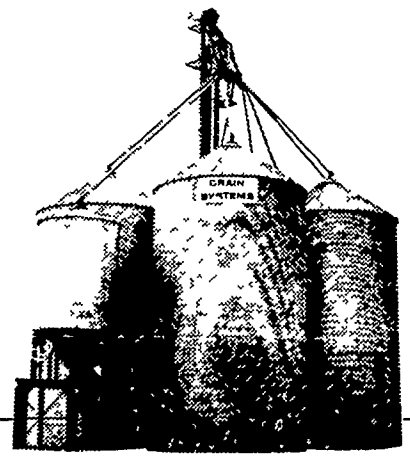

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Wild corn variety

(Continued from Page 136)

hands of Rafael Guzman, a student at the University of Guadalajara in Mexico.

Last September, Guzman found the plant growing near a tiny village in the rugged mountains of the Sierra de Manantlan in the state of Jalisco. He advised Dr. Iltis and the excitement started. When Dr. Iltis and another student joined Guzman they soon found another variety called Chapule, which local residents have used as food during hard times.

What caused the excitement is that Chapule differs from other teosintes in major ways. It's a perennial, not an annual, so it doesn't die each year. It grows in very moist soil - even in small streams. Perhaps most important to seedbreeders, it has 20 chromosomes, the same number as corn, making it easier to cross-breed the two plants.

Corn has been domesticated and developed by man for so many thousands of years that it can no longer survive on its own.

The search for a wild form of corn, or something resembling it, has been going on almost since Europeans first encountered corn on the American continent in the 15th Century.

Dr. Iltis is one of the present-day seekers of an answer the question, "Where did corn corn from? What kind of plant was it before men started changing it?"

He has made several trips to Mexico over the last 18 years, looking for another type of teosinte, but without success. It was discovered in 1910, but thought to have been lost in 1921 when goats ate the few remaining plants.

Iltis says that crossing modern corn and perennial Chapule could yield silage and save energy because it wouldn't need to be replanted every year. It could also halt erosion, since its roots would stay in the ground instead of being plowed under. There is reason for all this interest.

Corn is the largest acreage crop grown in the United States and giant strides have been made in recent years to increase its yield. Much of what happens in agriculture is directly related to corn. Feed prices, for example, affect the cost of meat. Fertilizers are extensively used to increase yields of presently known corn varieties.

Even machinery design is affected. A new Twin Rotor combine harvester has recently been developed by Sperry New Holland to aid in harvesting corn with less damage and field losses. So, there was bound to be excitement with such a discovery coming to light.

More imaginative accounts have even said that chapule-corn hybrids "will produce a perennial corn and help eliminate blight."

Farmers who are impressed with the achievements of science – but not over-impressed – may want to say, "Hold on a minute there."

So does Dr. Don Duvick, a geneticist employed by the Pioneer Hi-Bred seed company, which has already sent chapule seeds to its tropical test plots in Homestead, Florida.

"This is a fascinating, exciting discovery from the point of view of basic science," says Duvick. "It's a major breeding challenge.

"But any practical uses are a long way off in the future. We may be able to find some minor uses for these new strains in ten years. Any major changes, such as improvements in modern corn, could easily take 25 to 50 years to find."

How about a full-fledged, perennial variety of modern field corn which would only have to be planted every few years, like alfalfa? Duvick and Dr. Keith Kauffmann of the DeKalb seed corn company are pessimistic.

Kauffmann says annual plants have a strong need to bear seeds each year, while perennials usually don't, although some are important forage plants. Also, the perennial trait in chapule could be the interaction of a whole host of minor genes, rather than a single gene, making it a difficult quality to breed for.

The two geneticists also noted that there are no perennial plants which are used as sources of seed grain. Only annuals seem to have large enough seed yields to be a dependable source.

"There's a perennial form of soybean, for instance," said Duvick, "but it's just a weed: Johnson grass."

Chapule may have other genetic traits which could be quite useful, but won't become apparent until some new variety of insect or disease adapts itself to today's corn varieties and launches an attack, as southern leaf blight did a few years ago. Then some disease-resistant quality of chapule may be a vital necessity.

Crossing and re-crossing strains and examining the results is a patient process which doesn't often give sensational overnight results, Duvick said.

Dr. Iltis, meanwhile, has returned from the wilds of Jalisco to his office at the University of Wisconsin, where he is fielding dozens of inquiries about chapule from all over the world.

Requests for sample of the seed have come in from geneticists, maize breeders, and botanical gardens throughout Latin America, in Germany, and in the Soviet Union.

Well drilling made easier

GETTYSBRUG - Locating water in Adams County when a new well is drilled should be somewhat improved in the future as we make greater application of fracture trace aerial mapping for water, says Adams County Agent Tom Piper. He explains:

Initatied as a small research project in 1962 to map the geologic factors which govern the movement of groundwater in the limestone region of central Pennsylvania, this research project at The Pennsylvania State University has mushroomed. To date, findings have been included in 85 publications and reports.

Perhaps the most spectacular result of this research if the "fracture trace" method of locating highly productive water wells. Using aerial photography and more recently remote sensing data, subtle lines show on the earth's surface in such things as more lavish vegetation due to underground waters in decomposed rocks, surface sage and depressions, stream valley alignments and the like. Fresh water tends to gather in physically and chemically decomposed rock, and where two or more zones of fractured rock intersect there is often an abundant supply of water. Wells drills at these intersections have yielded up to 3000 times more water than wells drilled at random.

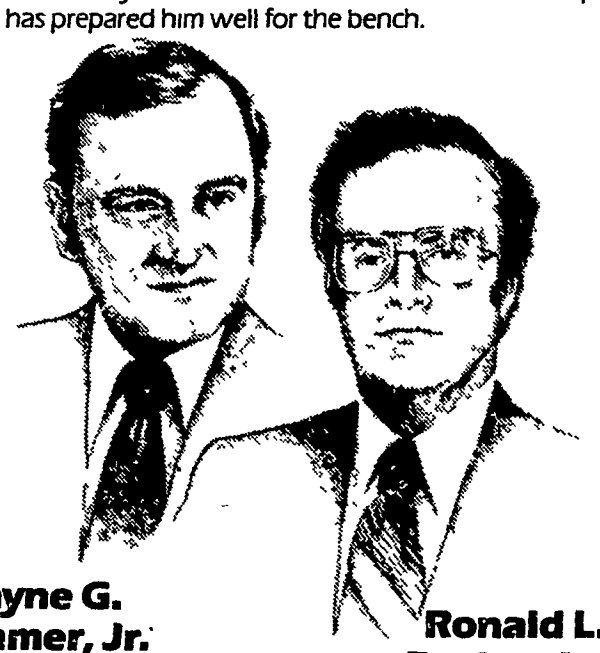
The fracture trace method of finding groundwater is being widely used by engineers and geologists in the United States and around the world. Fracture traces can be destroyed by intensive land development such as housing tracts which disturb the soil and land surface. Aerial mapping of developing areas should be done before any large amounts of earth or rock are moved.

Lancaster County enjoys a reputation throughout the State for fair, tough, judges.

Vote to keep it that way.

On Tuesday, May 15, vote for District Attorney Ronald L. Buckwalter and Wayne G Hummer, Jr., candidates for Judge, Lancaster County Court of Common Pleas.

Vote for two men with distinguished legal careers As a prosecutor, Ronald L Buckwalter's tough approach to criminal justice is well-known and respected. Wayne G. Hummer, Jr's. seventeen-year record of civil and criminal court experience has prepared him well for the bench.



Wayne G. Hummer, Jr.
Ballot Positions
11-B (R) 11-D (D)

Ronald L. Buckwalter
Ballot Positions
11-A (R) 11-C (D)

Lancaster County deserves and needs jurists like Ronald L. Buckwalter and Wayne G Hummer, Jr Vote for them, and this entire team of outstanding Republican candidates

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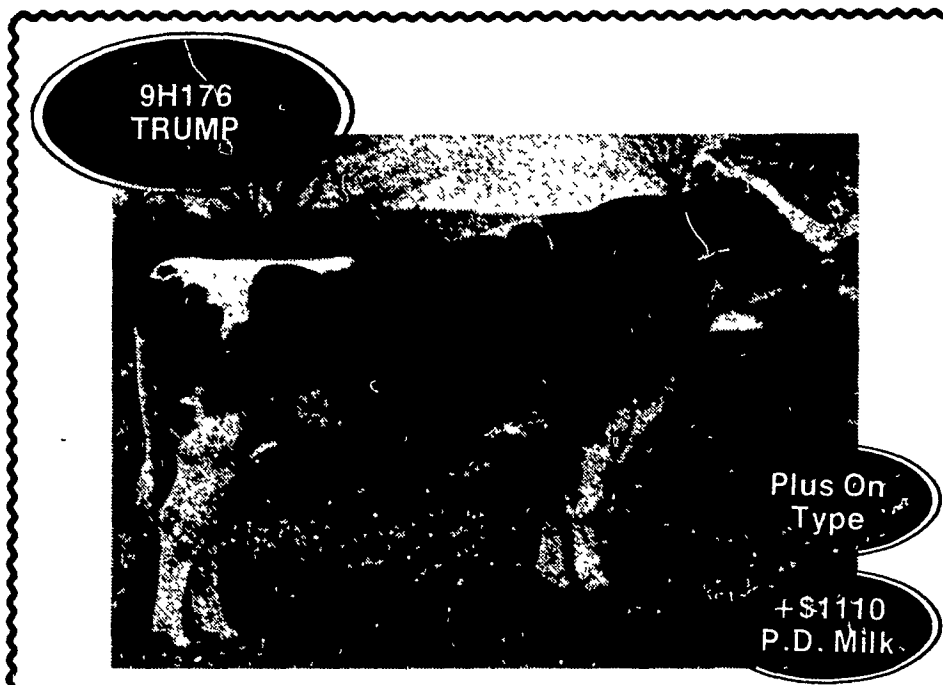
James E. Huber, for County Commissioner 18-A
Whitlaw M. Show, D.O., for Coroner 20-A
Ethel M. Zook, for Prothonotary 24-A
Esther G. Holder, for Treasurer 25-A
Richard H. Witmer, for Register of Wills 22-A
Thomas Williams, for Sheriff 27-A
Michael H. Ranck, for District Attorney 19-A
Mabel Kreider, for Clerk of Courts 21-A

Paid for by the Republican Primary Committee of Lancaster County
Robert L. Ressler, Treasurer



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Shorthorn youth conference to be in Virginia

OMAHA, Neb. – Youth '79 is the theme for the 12th Annual National Shorthorn Youth Conference to be held in Virginia, June 15-17, according to Alan K. Sears, junior activities director for the American Shorthorn Association.

Sears said over 100 youth delegates and conference participants from across the United States and Canada will be headquartered for business sessions and national committee meetings at the Sheraton Inn in Fredericksburg, Va. Additional activities are scheduled at Windholme Farm, owned by Harry T. Peters, Jr., of Orange, Va., Sears said.

Rex Tribbett, Linden, In., president of the American Junior Shorthorn Association said that Saturday activities scheduled at the nationally known Windholme Farm would include a judging clinic, the national showmanship finals and a farm tour. Saturday's activities will close with an evening barbeque and social sponsored by the Virginia Shorthorn firm, he said.

The National Shorthorn Youth Conference, Tribbett said, offers the opportunity for young Shorthorn cattlemen to meet and exchange ideas on cattle breeding, raising and promotion. In addition, Tribbett said Conference participants have the opportunity to view an outstanding Shorthorn/Polled Shorthorn herd under excellent management and tours of historical spots in this eastern setting are possible.

Other program highlights will be the Saturday morning featured speaker Dr. L. Eugene Byers, Loudonville, Oh., past president of the American Shorthorn Association. The election of new officers and directors for the group will occur during the closing business session on June 17.

State groups will be in competition throughout the Conference in the various contests that also include scrapbook content and presentation, public speaking, mottos and a promotional contest. The promotional contest, started in 1978, will provide State Junior Shorthorn Associations with the option of presenting a skit, radio or television commercial or a newspaper/magazine advertisement. This approach to promoting Shorthorns/Polled Shorthorns and the beef cattle industry in general, Sears said, is judged on the basis of originality, aggressiveness and degree of success in communication.

The presentation of the Outstanding Club Award based on the accumulation of points earned by the states during the three day competition will be another highlight of the closing session.

The American Junior Shorthorn Association, organized in 1967, encompasses 49 states and Canada with nearly 3,000 active members, ages nine to 21. Members join together through local and state participation in activities that grow into a national movement, Sears said, to promote the Shorthorn/Polled Shorthorn breed of cattle and to contribute to the development of youth and the beef cattle industry in general.

Md. sheep producers enjoy economic turn-around

COLLEGE PARK, Md. – When the first statewide Sheep and Wool Crafts Festival was held five years ago at the Carroll county agrciultural center in Westminister, the Maryland sheep industry was approaching its low point of the twentieth century in animal numbers and total shorn wool production. The bottom actually came the next year--in 1975.

But a resolute, small band of loyal supporters refused to quit; the festival kept going, and the economic situation has turned around for sheep and wool producers in the Old Line State.

Preliminary statistics from the federal-state Maryland Crop Reporting Service indicate that all-time highs were set during 1978 on average price per pound for both sheep and lambs sent to market in Maryland.

And the average price per pound for wool last year in the state was second only to the astronomical level set in 1951 as a psychological result of the Korean War.

Those record-breaking 1978 prices included an average of $15.80 per 100 pounds for mature sheep and $56.70 per 100 pounds for lambs. (Average price for 34 lambs sold at the 1978 Maryland State Fair was $81 per cwt.)

This brought gross income from slaughter sheep and lambs in Maryland last year to $565,000 – the highest since 1958, when more than twice as many animals were marketed.

The average wool price last year in Maryland was 75 cents per pound. This compares with the all-time high of 91 cents per pound in 1951.

Total value of wool production last year in the state was $98,000. It is the largest figure since 1961, when the comparable figure was $99,000. However, there were 31,000 sheep shorn in 1961, compared with only 18,000 last year.

The all-time high for Maryland wool production occurred in 1918, according to records of the Crop Reporting Service. There were 82,000 sheep shorn that year, and the total value of their wool amounted to $328,000. Average price was 69 cents per pound.

Mr. Emory C. Leffel, Extension sheep production specialist at the University of Maryland in College Park, is not convinced yet that the U.S. sheep industry has experienced – or will experience – the turn-around now evident in Maryland and other Eastern states. For one thing, Eastern flocks still account for only a small part of the national picture.

A determining factor, Dr. Leffel says, will be success or failure of the current "Polypay" breeding program being conducted by research workers with the U.S. Department of Agriculture.

"Polypay," he explained, is a new strain of sheep being developed through an ambitious cross-breeding program involving the Dorset, Rambouillet, Finn and Targhee breeds. Out of this program it is hoped, will come a "supersheep," where the ewes consistently produce two sets of twins per year.

If this goal can be achieved, it would place sheep on an economic competitive basis with beef cattle among big ranchers and feedlot operators in the West and Midwest.

Dr. Leffel believes this goal can be achieved. Putting it in terms of an animal scientist; he stated that "the reproductive potential for sheep is greater than it is for cattle."

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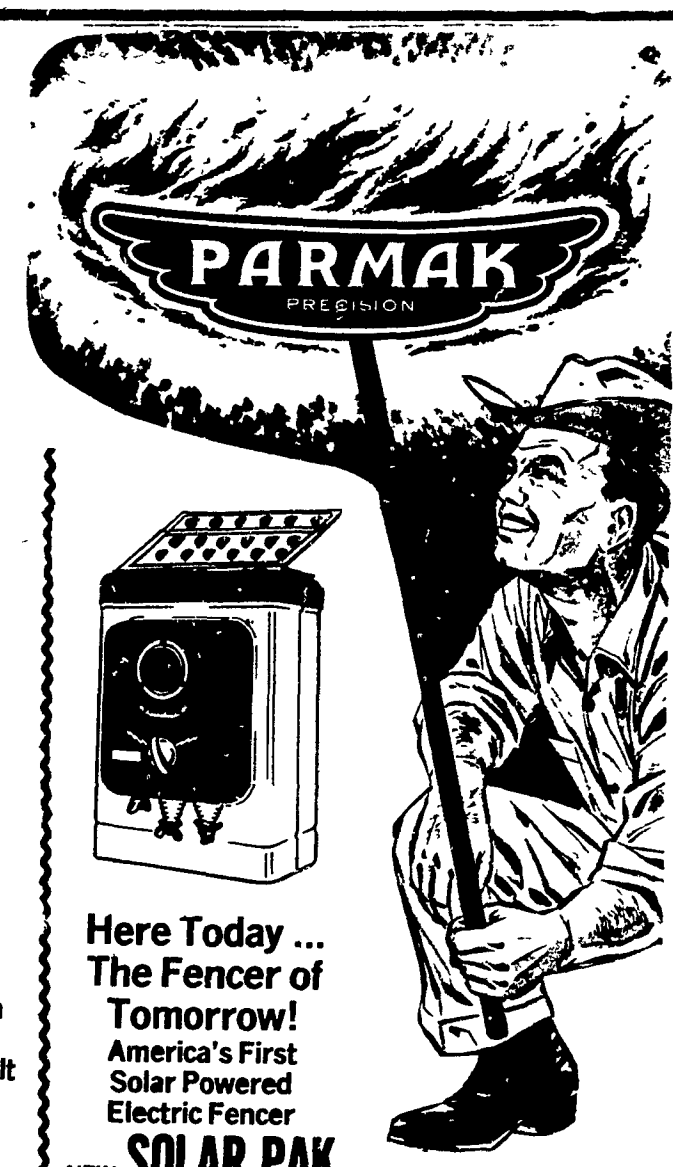

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Farming trends encourage efficient machinery designs

NEW YORK, N.Y. – Due to a decreasing number of U.S. farms and a concurrent increase in average farm size, equipment manufacturers are being hard pressed to develop more efficient farm machinery, reports a leading manufacturer.

According to Anton Zweegers, marketing manager for P.J. Zweegers en Zonen, a Dutch-based manufacturer of farm equipment sold worldwide, "Many American farmers are now experiencing a productivity-cost crunch and see new equipment designs as a prime way to stay productive."

"Inflation," he continued, "is driving the farmer's production costs up faster than the prices he can get on the open market for his goods. And these prices are already being heavily supported by the U.S government."

Citing the most recent U.S Department of Agriculture statistics, Zweegers noted that "within the last quarter century, the number of U.S farms has decreased by one-half – the lowest since 1860 – while the average farm size has nearly doubled. There are now fewer farmers working more land."

Specifically, in 1950 there were 5 65-million farms in the U.S., each averaging 213 acres By 1979 however, average farm size had jumped to 401 acres while total number of farms had dropped to 2.67 million. At the same time, average number of persons employed per farm dropped from 1.76 to 1.53.

"This situation places added pressure on individual farmers to increase their efficiency," commented Zweegers. "The only way American farmers are going to do this is by employing new machinery technologies. This places a responsibility on manufacturers to develop more productive equipment."

An increasing number of American farmers have already turned to newly-designed machinery emphasizing higher productivity with lower operating costs.

"It is this type of emphasis on innovative machinery," explained Zweegers, "which we think will help American farmers increase their productivity and increase their output per man-hour.

"In 1950," he continued, "the average number of man-hours per farm was 2,680. By 1977, the figure had dropped to 1,722. More significantly, during the same time period, man-hours per acre dropped by 65 per cent while cash receipts rose."

LMA official says meat pricing data 'is news'

AMARILLO, Tex -- Livestock and meat pricing information 'is 'news' in capital letters," and should not be policed by the government, a spokesman for the livestock marketing sector said here April 26 in testimony before the U.S. Department of Agriculture's Meat Pricing Task Force.

C.T. 'Tad' Sanders, general manager of Livestock Marketing Association (LMA), Kansas City, Mo., said "There is a tremendous opportunity for commercial development and expansion of livestock and meat news services," and he urged the continued development and marketing of news as a product.

Furthermore, he said, this news about the livestock and meat industry, and the prices of its products, "is as diversified and complex as livestock and meat products themselves. The public is the real judge of the credibility and integrity of this news and information."

This public judgment, Sanders said, "is the most effective, in sharp contrast to any policing type of action. No monitoring, no licensing, no investigating, are involved or warranted."

The concept of further development of industry news and information services "warrants the full support of all elements of the livestock industry," he said, as well as the understanding and support of both the executive and legislative branches of government.

Sanders noted that LMA is involved in providing "more complete and useful information relating to livestock meat pricing" through its annual Volume and Value of Livestock Transactions Survey. This study measures each livestock transaction, "and should not be confused with fragmentary inventory figures on livestock, nor farm receipts for any given period," he said.

The 1978 study, widely distributed throughout the livestock industry, showed that the value of the livestock marketed reached a record $45.6 billion, on a volume of 225.2 million head.

LMA represents more than 1,300 livestock marketing businesses throughout the U.S. and Canada, including livestock markets, dealers, brokers, stockyard companies and commission firms.

Sanders said he was testifying "because we believe that the marketing of livestock in the many ways utilized by buyers and sellers is directly related to the purposes...intended to be served by this Task Force."

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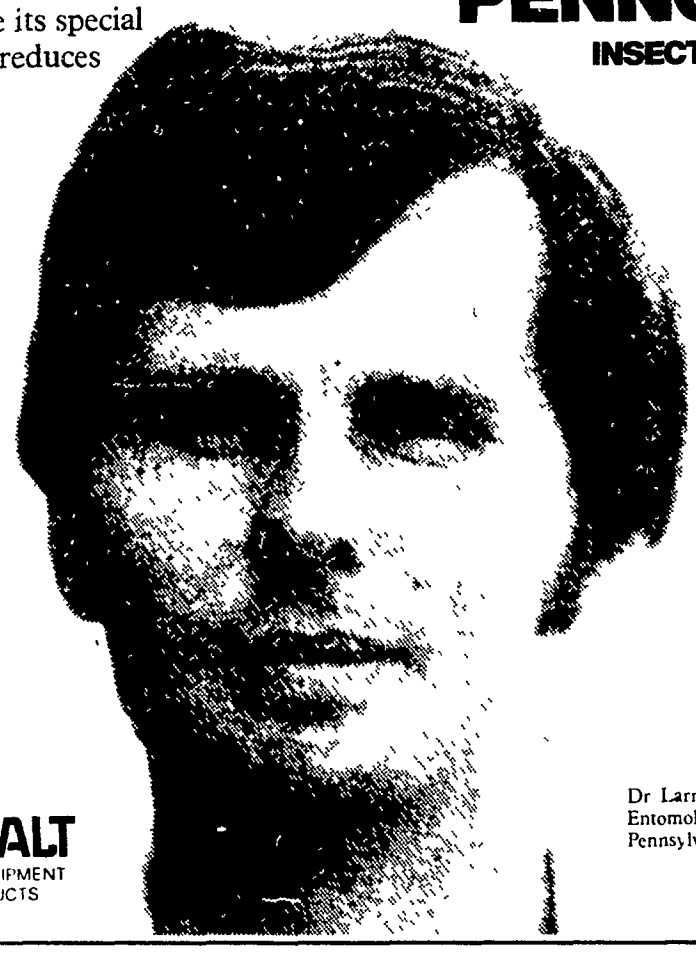

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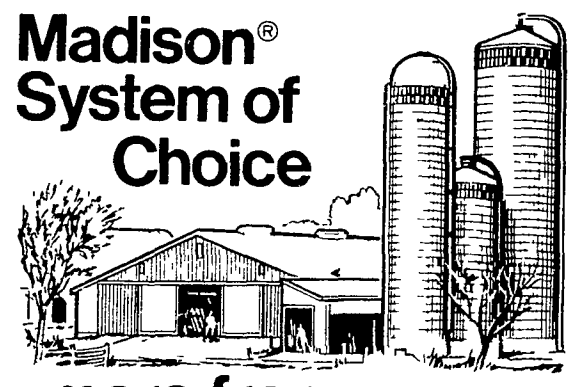

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USDA says modern hog cycle moves slowly

Farrowing intentions are up, as farmers try to make the best of presently favorable feed ratios.

WASHINGTON, D.C. — Expansion in the hog industry finally is underway. Pork producers are increasing their sow farrowings in response to the favorable hog-feed price relationships that prevailed for most of 1978 and to the opportune price outlook created by the decline in beef. Ten percent more sows farrowed during September-November 1978 than in the same period the previous year, says USDA.

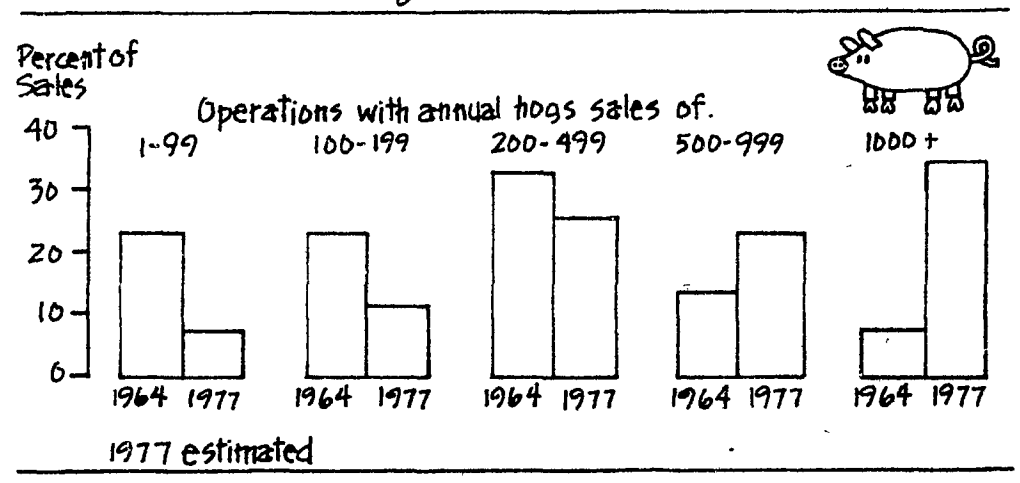
Pork producers are also planning a substantial increase in the number of sows to farrow during December-May. USDA surveys in 14 major hog States show that producers plan to have 12 percent more sows farrow during the winter and 16 percent more in the Spring. These hogs will be showing up at the marketplace in late 1979.

The delay in the long expected expansion is, in part, a result of changes in hog industry, USDA says.

Back in the 1950's, more than a third of U.S. farms produced some hogs. These days, the pen may have given way to a shelter with a paved feeding floor, and the proportion of operations producing hogs has decreased to about a fourth of total farms.

These changes have made some traditional indicators less reliable than they once were in predicting shifts in the hog cycle.

Hog production has been characterized by a cycle of about 4 years in length, but it was a much more pronounced cycle 25 years ago than now. The smaller hog producers of the past could be counted on to make rapid adjustments in their farrowing and slaughter in response to changing market conditions.



Today, however, hog production is much more capital intensive, with heavy investments in facilities and equipment. Consequently, an increasingly larger proportion of the cost of hog production is now in nonfeed costs. Current estimates indicate that feed accounts for only about 50 percent of the total cost in newer confinement facilities. In older, more traditional facilities, nearly 70 percent of total costs are feed costs.

Thus, changing market prices for hogs and feed do not have as great an effect upon hog producers as in the past. Producers tend to stay in business in the short run even if prices are low, as long as they can cover their cash costs.

The larger, newer hog production facilities now account for a significant share of the hog market. In 1964, only 7 percent of total sales came from farms selling 1,000 head or more annually. In 1977, it is estimated that farms selling

(Turn to Page 148)

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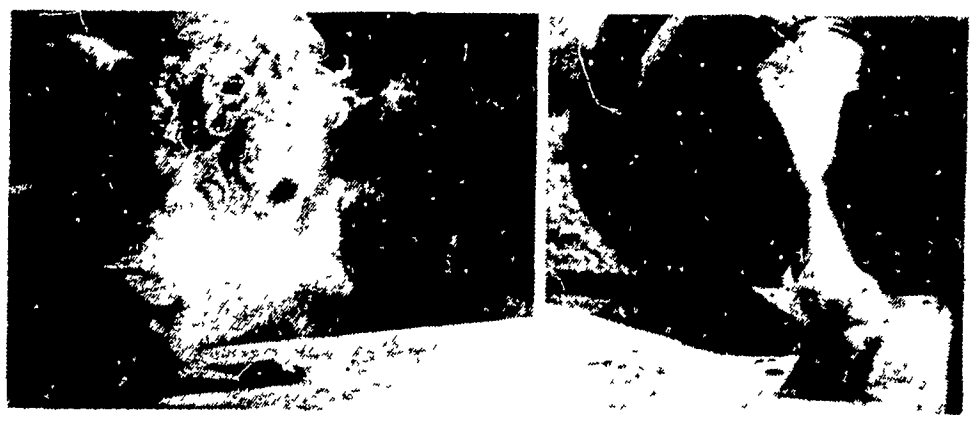

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Penns Creek up for scenic rivers program

STATE COLLEGE – The Department of Environmental Resources will conduct a detailed study to see if Penns Creek, a famous wild trout stream, should be included in Pennsylvania's Wild and Scenic Rivers Program.

DER Secretary Clifford L. Jones made the announcement Sunday at a meeting of the Department's Citizens Advisory Council.

Penns Creek flows for about 40 miles through Centre, Mifflin and Union counties from its source at Penns Cave to its junction with the Susquehanna River.

It is known among fishermen throughout the United States for its wild brown trout and prolific insect hatches, which combine to make some of the best fly fishing anywhere.

"Penns Creek is one of Pennsylvania's most valuable resources," Jones said. "Anglers who have fished the stream for more than 50 years say that it is as good or better today than it was 50 years ago."

He said the entire 40 miles of the stream will be studied, but the focus will be on the 10 mile section of the river from Coburn to Weikert.

"This is the wildest and most beautiful section of the river," Jones said. "Inclusion in the state's Wild and Scenic Rivers Program will help keep it that way."

Through much of its path from Coburn to Weikert, Penns Creek flows through DER's Bald Eagle State Forest.

About 3-1/2 miles of the stream above Weikert is owned by the Pennsylvania Fish Commission and is managed as a modified Fish-for-Fun area. The Fish-for-Fun area hasn't been stocked since 1971.

The stream is also popular in the spring with canoeists.

The study, which will begin in May, will determine whether the stream meets the criteria for wild and scenic rivers.

The Wild and Scenic Rivers Program, authorized by the Legislature in 1972, provides for the establishment of wild, scenic and recreational waterways.

A Wild and Scenic Rivers Task Force made up of citizen and government representatives, was formed in 1974 to help the department choose which rivers to study first.

Penns Creek was one of the task force's top recommendations.

Jones said that as in all detailed scenic river studies, the department will involve local citizens in the study and decision making process.

The department is completing detailed investigations on segments of the Lehigh River in Luzerne and Carbon counties, Stony Creek in Dauphin and Lebanon counties, French Creek in Chester and Berks counties and Slippery Rock and Wolf Creeks in Butler, Lawrence and Mercer counties.

The final decision on whether to include a stream in the program must be made by the Legislature.

The Schuylkill River in Schuylkill, Berks, Montgomery, Chester and Philadelphia counties was designated by the Legislature in November, 1978, as the first river included in the program.

Jeff Craig receives scholarship

Nancy Kadwill, Montgomery County 4-H Coordinator, presents a $1000 scholarship to Jeff Craig of Royersford, who was selected a Presidential award winner in "Achievement" as part of the National 4H Awards Program. Jeff won the scholarship, the silver Presidential tray and a trip to the National 4H Congress in Chicago. Sponsored by the Ford Motor Company Fund, based on his outstanding 4H work. Jeff, son of Mr. and Mrs. Fred Litchert of Royersford, is a student at Millersville State College.

Japanese beetle control lifted

WASHINGTON, D.C. – Federal regulations restricting the artificial spread of Japanese beetles on trucks and other means of conveyance have been lifted, except for aircraft, an official of the U.S. Department of Agriculture said.

Federal regulations, in effect since 1919, have limited artificial spread of the beetles but not the natural spread, according to James O. Lee, deputy administrator of the department's Animal and Plant Health Inspection Service (APHIS).

Lee said beetle grubs and adults damage nearly 300 different kinds of ornamentals and crops and are now found in every state east of the Mississippi.

APHIS officers at eastern airports monitor buildup of adult Japanese beetles. When they get so numerous that they are likely to fly aboard aircraft, the APHIS officers declare the airport "regulated."

Steps are then taken to keep the beetles out of aircraft. Special seals and precautions are used for doors and entryways, and, if needed, insecticides are used to kill beetles that come aboard.

In some cases, shrubs and other plants on airport grounds also are treated to keep down the numbers of flying beetles. Trained personnel under APHIS supervision use only insecticides approved by the Environmental Protection Agency for this use.

Regulations on airports are lifted when beetle numbers decline. Ordinarily, fewer than ten airports are regulated, usually for six weeks, or less, mostly in July and August.

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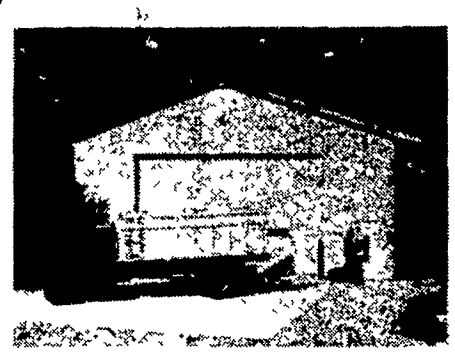

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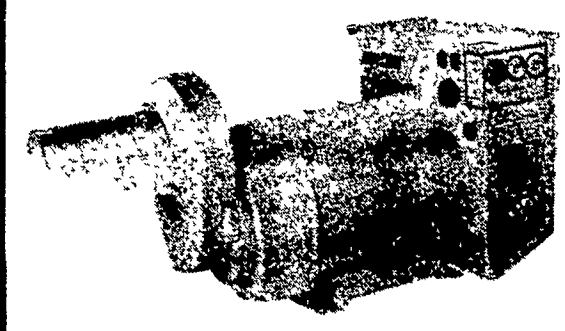

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Agway study outlines velvetleaf control method

SYRACUSE, N.Y.— A recent three-year study conducted by the Agway farm cooperative headquartered here, shows that preplant incorporated herbicides usually provide more effective control of velvetleaf, an annual weed also known as buttonweed, butterprint or Indian mallow.

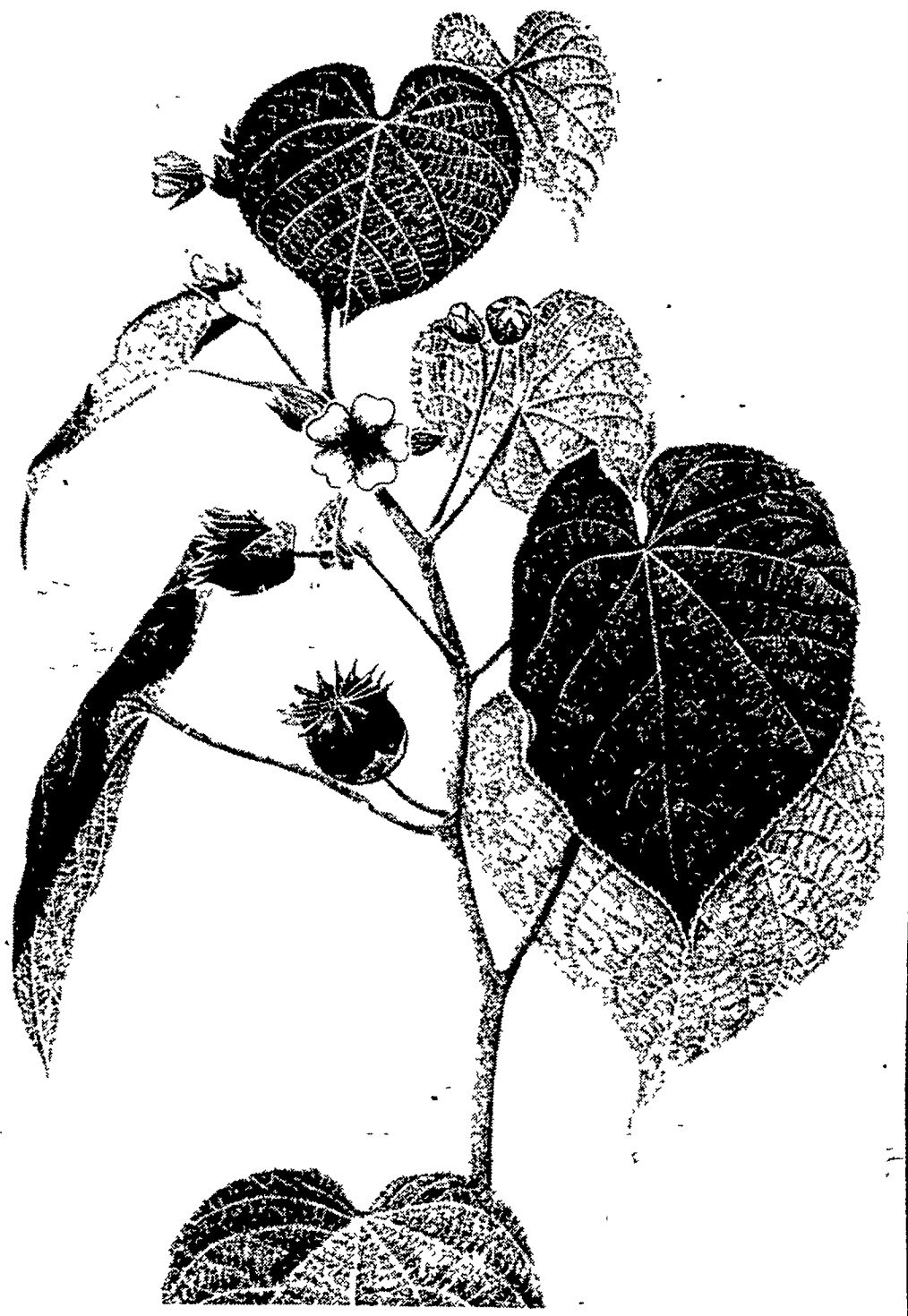
Velvetleaf is a severe problem in corn throughout the Midwest and eastern states - and university weed specialists say it's spreading. This weed can hinder harvest, lower the quality of the crop, and reduce corn yields by as much as 45 percent to 55 percent or more. Control of velvetleaf is tough because seeds can remain dormant in the soil for many years and still germinate, even after passing through the silo.

With the arsenal of effective herbicides available today, growers can control tough weed problems like velvetleaf. The conclusion of the three-year study, headed by Dr. George Bayer, Agway's senior staff (weed) scientist, can aid growers in their herbicide decision-making.

According to Dr. Bayer, the aproach was to evaluate the commercially available herbicides for preplant incorporated, preemergence and postemergence control. Field experiments were conducted from 1976 to 1978 on the Agway farm research center in Fabius, New York.

Weather dramatically affected results, Dr. Bayer states. In 1976, there was so much rain in May that the surface preemergence application of atrazine, which is usually poor on velvetleaf, gave 95 percent control. In 1977 and 1978, the rainfall was so low that atrazine applied on the surface was a failure. However, over a two year period, atrazine, when incorporated, gave 80 percent control.

Eradicane or Sutan + with atrazne preplant incorporated provided the most consistent control. Bayer reports, "As individual treatments, Sutan + or Eradicane have considerable activity on velvetleaf. When combined with atrazine, the effect is additive. And in terms of broad spectrum control, these combinations are also very effective against crabgrass, panicum, foxtail, barnyardgrass, pigweed, lambsquarter, mustards and many other species.



Velvetleaf is an enemy of corn growers because it hinders harvest, lowers crop quality and reduces yields by as much as 55 per cent.

"In tests of Eradicane with atrazine applied preplant incorporated, velvetleaf control averaged 97 percent for 1976-1978," Bayer continues. "Sutan + with atrazine applied preplant averaged approximately 95 percent control. These were among the highest averages for control of velvetleaf reported in the study."

Fairly effective as a preemergence material, Prowl was also tested postemergence and gave excellent activity alone an in combinations. (At this time EPA label is pending for the use of Prowl postemergence.) If used early enough, post applications of atrazine, Basagran, Banvel, or Weed Killer 66 (Agway's 2,4-D) are effective.

Although they give excellent broad spectrum control when used in combinations, Bladex and Lasso as single preemergence treatments were very poor on velvetleaf.

The surest velvetleaf control program would be preplant incorporation of atrazine with either Sutan + or Eradicane, Bayer concludes. At the same time he warns that even the best and most reliable velvetleaf programs give varying results from year to year and area to area due to weather.

In a separate study conducted by Cornell University, Dr. Bill Duke, agronomist, reports that the best treatments for velvetleaf were Eradicane with atrazine preplant incorporated or Prowl with atrazine applied preemergence.

Growers who suspect that they have velvetleaf should contact their local extension office for positive identification and specific [illegible]

Nuclear disaster amendment accepted

WASHINGTON, D.C. — The House Committee on Science and Technology last week adopted an amendment offered by Congressman Bob Walker (R-16-Pa.) which will require the U.S. Department of Energy to make an immediate study of disaster recovery needs in the event of a major nuclear disaster.

Walker characterized the vote as being one of the first times the House Science and Technology Committee has squarely faced the potential of a major nuclear disaster.

"The Committee's action in passing my amendment is an important step toward becoming properly prepared for recovering from any potential nuclear disaster," Walker said.

Walker, a senior member of the House Science and Technology Committee, called for the study during Committee deliberations on budget authority for the Department of Energy next year. He did so after discovering that there [illegible] current federal disaster recovery plan covering the actual clean-up of radioactive contamination which escapes from the site of a disaster.

"For example, if the reactor containment vessel at Three Mile Island had failed, massive amounts of radioactive materials would have escaped.

"For those of us living only a few miles down wind, it is all but unbelievable to discover that there is no federal plan for actual clean-[illegible] operations," Walker continued.

Walker's proposal provides for the Department of Energy to undertake an immediate study of all available techniques and technology pertaining to clean-up and recovery operations following nuclear accidents. In addition, it provides for the development of contingency plans which will emphasize saving property and farmland so that they can be safely returned to production at the earliest opportunity.

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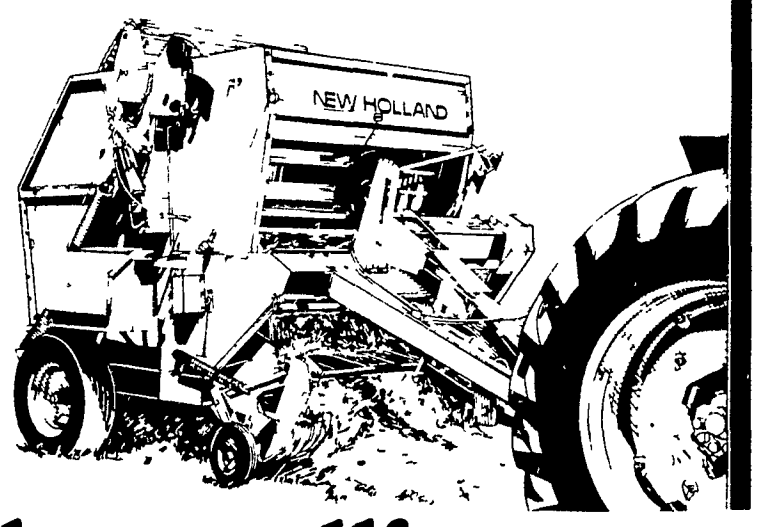

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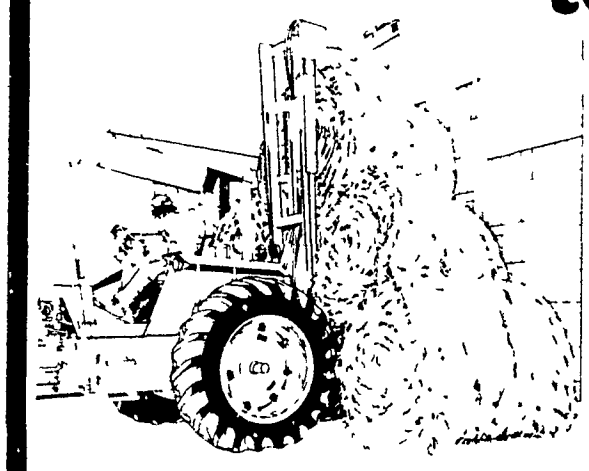


The Model 90 bale handler from Sperry New Holland.

The Model 90 picks up bales in the field and stacks them two high on a farm wagon At the storage area, it retrieves the bales stacks them three high and retrieves them from the stack for feeding It s the ideal way for stacking bales under cover

Visit your nearby Sperry New Holland Dealer listed on the facing page. Let him demonstrate how round baling can turn your haymaking into a one-man haying operation.

SPERRY NEW HOLLAND

WHAT'S NEW

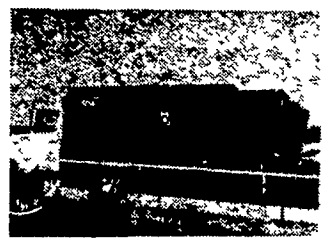
GRAIN DRYER

Meyer Morton Company, Morton, Ill. recently announced the introduction of a new, portable continuous-flow Model 380 grain dryer. This new unit has a total holding capacity of 325 bushel with drying capacities of 190 bushels when removing 5 pints of moisture and 125 bushel when removing 10 pints of moisture.

Features include: 27 inch heat fan with built-in burner and LP gas internal vaporizer and 18 inch cooling fan, both operate on 220 volt single phase electric power; 11'91/2" transport height; 17'8" operating height; 9'7" tower diameter; 9'9" heat section height; 4'3" cooling section height; and automatic unloading and metering system. Models are also available without fans and heaters; and the optional portablity package.

Other features include a hinged, swing-away cooling fan housing for easy access to interior of dryer and metering system for cleaning and maintenance. High strength commercial grade, 18 gauge, 1 1/4 oz. galvanized steel with two coats of baked-on silicone paint on exterior perforated sheets is used in construction to assure years of dependable service, according to the manufacturer.

For futher information contact: Meyer Morton Company, Morton, Illinois 61550, phone 309/264-2541.



SILAGE MIXER

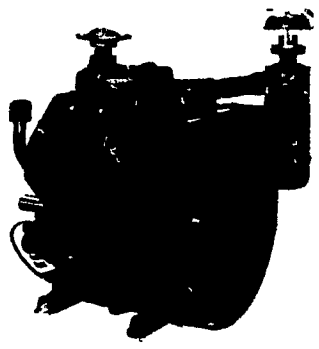
A new **Ensilmixer** line has been introduced by the Oswalt Division of Butler Manufacturing Company, headquartered in Garden City, Kansas.

According to the manufacturer, the new units feature a new drive design, heavier bearings, larger auger shafts, and a new shear pin assembly. The mixers have 20 per cent more capacity and include counter-rotating top augers for smoother material flow. Each **Ensilmixer** unit is equipped with nine inch flexible side extensions to control feed loss from wind. The new units also retain many of the features found in previous Ensilmixer models, including bolted construction, enclosed oil-bath drive and 40 inch wide discharge. Oswalt also offers electronic scales with the company's patented electronic load cell mounts for more accurate proportioning of the ration.

Montgomery Co. 4-H honors friends

Receiveing "friends of 4H certificates" from the Montgomery County 4H livestock club are (left) Tom Leidy of Souderton, representing Leidy's Inc. and Jerry Clemens, Hatfield of Hatfield Meatpacking. Leader Debbie Rohr, Hatfield, presented the awards in appreciation for the buyers support at the annual 4H Swine Show and Sale.

WISCONSIN ENGINES



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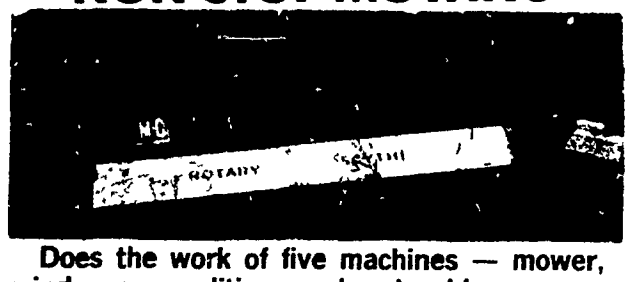

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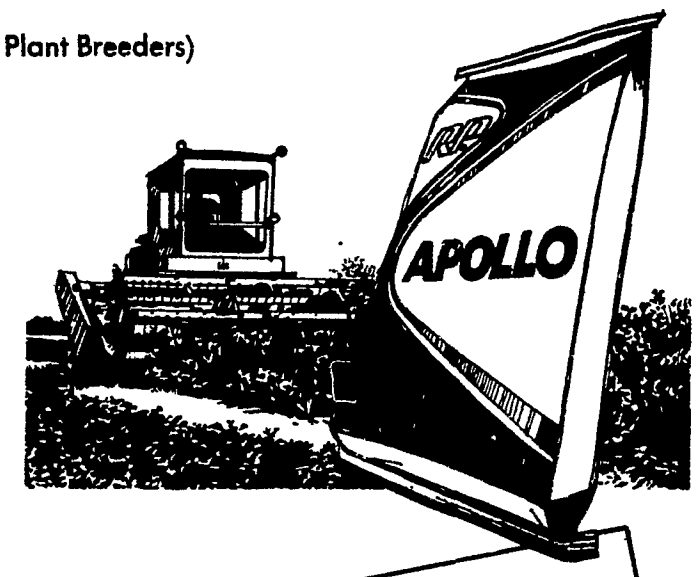

APOLLO variety alfalfa resists Phytophthora root rot (wet foot disease); greater yield potential, less damage from wilt, pea aphids and leafhoppers than other major varieties.

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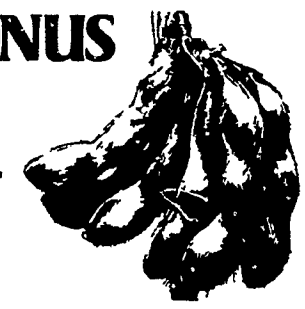

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WHAT'S NEW

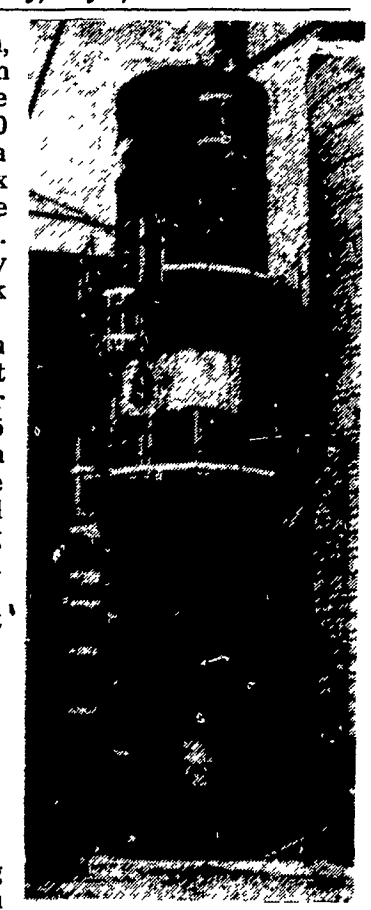
GRINDER-MIXER

A completely new portable grinder-mixer with a mixing tank capacity of 101 bushels has been introduced by the BearCat Division of Western Land Roller Company.

The "BearCat 101 Grinder-Mixer'' features a streamlined new 18 inch hammer mill with heavy shock-absorbing cast iron sides and a serrated cast iron grinding concave. Standard features include a 55N PTO shaft, 44 four-way reversible hammers, a swinging 8' x 12" hydraulic intake auger-feeder with folding hopper sides to narrow the 101 for transport, two quick change screens and a blower/collector to remove fines and dust from the grinder.

Ground materials is augered directly into the mixing tank by a 6-5/8" auger. The concentrate hopper, with bag cutter, is located between the hammer mill and the mixing tank. The unloading discharge auger is hydraulically powered and features variable speed control, to give precise control of the unloading speed. The 13' x 8-5/8" discharge auger swings approximately 270 degrees, and an optional seven-foot extension gives the user a maximum 20' reach for unloading across fences and into bins.

Other features of the new BearCat 101 include a completely sealed, self-contained hydraulic system, a choice of 540 or 1000 rpm PTO speed, a #60 chain drive on the hydraulic pump, #60 drive through a torque limiter to the gearbox which is located below the main vertical mixing auger. Moving parts are safely shielded and the mixing tank has a pressure relief tube.



Optional equipment, in addition to the seven-foot folding discharge auger extension, includes 1100 x 15 or 13.5 x 15 8 ply tires, a magnet at the throat of the grinder and a hydraulic feed roll to insure positive feeding of hay flakes and ear corn into the feed grinder.

Full details on the BearCat 101 Grinder-Mixer are available from BearCat Division, Western Land Roller Co., Hastings, Nebraska 68901. Telephone 402-463-1306.

GRAIN DRYER

Butler Manufacturing Company's line of **Kan-Sun** continuous flow grain dryers has been expanded to include a giant unit (50 feet tall and 10 feet diameter), which will dry 10 points of moisture from 680 wet bushels of corn per hour.

According to the manufacturer, the larger Kan-Sun is designed to satisfy a growing need for higher-speed, higher-temperature automatic grain dryers. The demand for such a unit has been occasioned by the increased size of farms; larger and faster harvesting equipment; the growth in on-farm grain storage and drying facilities; and the desire for maximum yields through early, rapid harvest.

The new dryer maintains all of the features found in the Kan-Sun line — re-use of heat for energy savings, simple gravity flow, hydrostatic drive, Moisture-Matic automation, single control panel operation, and many more. In addition, the giant dryer provides two-stage continuous flow, which allows the operator to dry grain at same or different temperatures simultaneously; vaneaxial fans for greater air-efficiency; complete drying and cooling of grain in one unit; and a noise suppressor system, which reduces the sound considerably when the dryer is in operation.

The Kan-Sun Dryer, as well as Butler's complete line of equipment for in-bin or batch drying, is marketed through a nationwide network of independent businessmen.

FROM THE TRACTOR SPECIALIST

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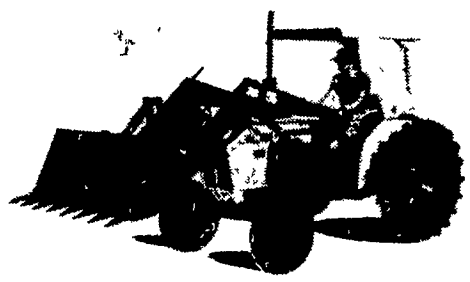

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Barn owls are truely a friend of the farmer

By JOYCE BUPP
Staff Correspondent

YORK — Whooooo what was that big bird that just flew out of the top of your old straw shed?

It was probably a barn owl. Dr. Richard Clark would know. He's a York College biology professor who's become recognized around the world for his knowledge of owls and their habits.

Dr. Clark has been teaching science for 17 years. As a former 4-H member, whose favorite projects were those dealing with the outdoors, he felt right at home with one of his recent audiences, the Loganivlle Community 4-H Club.

Dr. Richard Clark

"There are three types of owls in Pennsylvania," says Dr. Clark. "They fall into the categories of permanent resident, Winter visitor or migrant."

Barn owls are truly a friend of the farmer, he says. The large birds feast mostly on mice, which they can catch in the dark, due to highly sensitive hearing. Short-eared owls make the "best mousetraps of all," with each bird eating an average of three mice per day.

An owl's ears are located on the outer circumference of their facial disk, and quite large by comparison to the other features. Because of their unique hearing systems, Clark noted that owls are being used in research studies on hearing problems.

Although mice are their favorite food, most owls will settle for a varied diet, which might include pheasants, rabbits or even skunks. They will adapt to eating whatever is available or abundant in their territory.

Baby owls, or "owlets," are fed regurgitated "pellets" of food from the parent birds. Naturalists sometimes use samples of this pellet food, or remnants left in nests, to study owl diets.

All owls in Pennsylvania are protected by the law; and it is illegal to destroy an owl in any way. To obtain specimens for study and research purposes, scientists use humane methods of live trapping, or pore over preserved specimens and "study skins" in museums.

The now-banned pesticide DDT is blamed for a dramatic drop in the owl population back in the late 1940's. At that time, the chemical went into heavy use to destroy disease-carrying mosquitos in tropical parts of the world.

Traces of the chemical was absorbed by the adult owls as it built up in the food chain of smaller organisms. It caused thin and brittle shells in the eggs laid and many then broke during incubation. Live hatches decreased and numbers plummeted. When use of DDT stopped, charts show a marked population regrowth.

According to the naturalist, there are many myths and misconceptions about owls. One popular belief is that, if you walk around the bottom of a tree where an owl is sitting, he'll keep rotating his head around and around, never taking his eyes off you, until his head simply "screws itself off."

"That's just not true at all," laughs the biologist. "But an owl can turn its head all the way around to compensate for having the eyes directly in the front and fixed in the sockets.

Although owls are often feared, and occasionally rumored to kill humans, Dr. Clark says the records show that such an incident has only ever happened once. The culprit was a great horned owl and the victim was a forest ranger, who was unfortunate enough to climb the owl's tree while wearing his raccoon-skin cap.

2.9 million pounds of pork condemned

WASHINGTON, D.C. - The U.S. Department of Agriculture has condemned or retained for investigation 2.9 million pounds of pork products contaminated by waste water from slaughtering operations at Swift and Co.'s Marshalltown, Iowa, plant April 11 and 12.

Swift's Fresh Meat Division has agreed to dispose of the condemned pork under the Department's supervision.

Of the 2.9 million pounds, 1.3 million of cured and processed pork were retained because their ingredients included about 300,000 pounds of contaminated pork. Pork products found free of contamination will be released.

About 1.1 million pounds of fresh pork were condemned April 20. Another 500,000 pounds of fresh pork had reached retail stores throughout the United States. Of this amount, 400,000 pounds has been located and condemned. Department and Swift officials are continuing to trace the remaining 100,000 pounds.

Donald L. Houston, acting Food Safety and Quality Service (FSQS) administrator, said this remaining pork poses no public health risk if it is cooked well done—an internal temperature of 170 degrees Fahrenheit.

Houston said the Center for Disease Control has reported no outbreaks of disease or illness that could have resulted from eating the pork since the accident occurred.

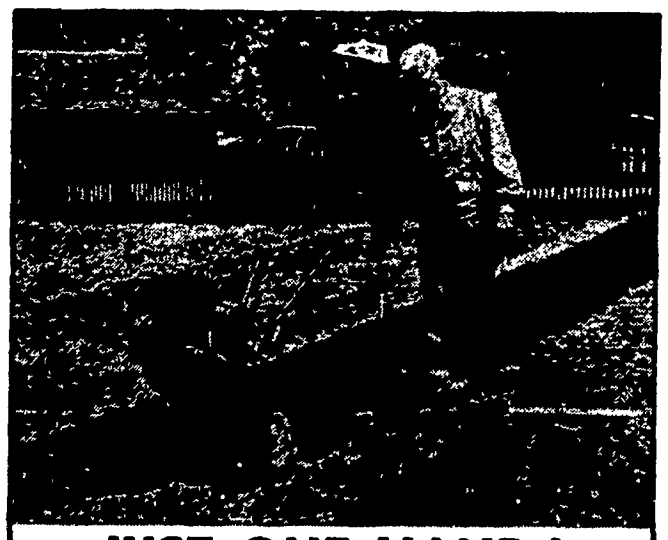
Rabbit club organized

CHAMBERSBURG - The newly organized 4-H Rabbit Club of Franklin County held its first meeting on April 30 at 7:00 p.m. at the home of Ron Garling.

There were 15 persons present. Project books were explained. Members were given a choice of raising project rabbits as pets or producing young to sell.

The next meeting is scheduled for June 4 at 7:00 p.m. at the home of Ron Garling, Chambersburg. Phone 263-0141. There will be an election of officers and reports on local markets for meat and laboratory rabbits. A demonstration of proper handling of rabbits will be given.

Anyone between the ages of 7 and 18 years is invited to come learn about rabbits. Parents are also invited to attend the meeting.



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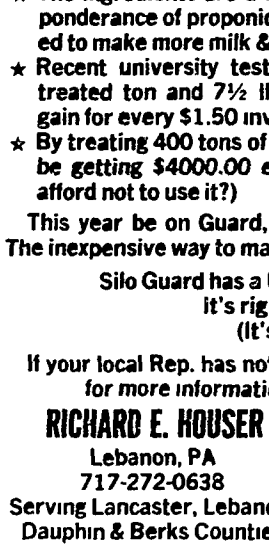

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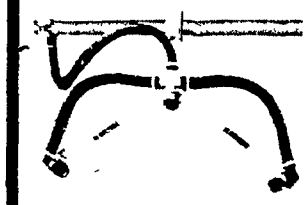

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Red Lion FFA salutes members at banquet

RED LION – Parents and guests of the Red Lion Area FFA honored chapter members at the 19th annual banquet held April 11. Dinner was served in the high school cafeteria by the Future Homemakers of America.

Following the meal a program was highlighted by state FFA President John Trapasso and South Central Region Vice President Dolores Schrum congratulating FFA members for accomplishments throughout the past year.

Awards for accomplishments in state FFA contests were given to Bob Dehoff-gold plaque in agronomy, Cathy Arnold-a gold pin in dairy judging, Tom Innerst and Sue Herbst-a silver pin and bronze plaque respectively in land judging, Brenda Walter-a gold pin in livestock judging, Ken Sechrist and Leroy Bowles-gold plaques for poultry judging and Tammie Waltemire in chorus.

Cathy Arnold, Tom Taylor, Patty Greek, Mike Innerst, Melvin Marks, Melinda Innerst and Leroy Bowles received medals for maintaining good production records for their projects.

Five members received recognition for having received the Keystone Farmer Degree in January. These included: Sue Herbst, Sherry Holtzinger, Barb Snyder, Brenda Walter, and Tom Innerst.

One out of every 666 FFA members is eligible for the top FFA degree, The American Farmer Degree. Wayne Bankert and Harry Harrison, both graduates of Red Lion Area High School, received this coveted award. Ken Sechrist was recognized for receiving a silver emblem in national competition in the Poultry Judging Contest.

Awards for outstanding performances were given to: Dave Warner-Ag Sales and Service, Mike Innerst-Ag Mechanics, Leroy Bowles-Beef Production, Barb Snyder-Corn Production, Cathy Arnold-Dairy Production, Kent Smith-Fish and Wildlife, Jim Innerst-Forest Management, Brenda Walter-Livestock Production, Melvin Marks-Placement in Ag Production, Sherry Holtzinger-Poultry Production, Ken Sechrist-Public Speaking, Mark Ebaugh-Sheep Production, Jeff Grove-Soil and Water Management, and Greg Innerst-Swine Production.

The Star Greenhand Award which goes to the outstanding freshman was awarded to Beth Holtzinger. Patty Greek was selected as Star Chapter Farmer. Chapter Scholarship awards were given to students on the honor roll two out of three marking periods. These members include: Sue Garner, Patty Greek, Sue Herbst, Sherry Holtzinger, Tom Innerst, Paul Seitz, Barb Snyder, Tom Taylor, Brenda Walter, Cathy Arnold, Abbee Johnson, Dave Warner, Forrest Grove, Beth Holtzinger, and Tom Muller.

A trophy was given to Jeff Grove for placing first in the Chapter Quiz contest. This contest involved expression of knowledge about the FFA organization.

Past officer pins were distributed to the following for their leadership in the FFA for the past year: Vice President-Tom Innerst, Secretary-Brenda Walter, Treasurer-Leroy Bowles, Reporter-Tammie Waltemire, Chaplain-Greg Perry, and Parliamentarian-Bob Dehoff.

John Fletcher, a sophomore, received the Michael Spangler Memorial Award for his participation in FFA activities, other school activities, and scholarship.

The DeKalb Agricultural Accomplishment Award was given to Barb Snyder. The basis of selection for this award involves scholarship, leadership, and farming program.

Each year the chapter continues the gilt rings giving deserving FFA members gilts to aid in establishment of their swine operations. Those selected were: Greg Innerst-Berkshire, Jeff Grove-Chester White, Beth Holtzinger-Duroc, Chris Reachard-Hampshire, Bill Smeltzer-Spotted Swine and Mike Robinson-Yorkshire. These members will breed their gilts when they reach breeding age and give the pick of the litter to another FFA member next year.

Talmadge says Forest Service shift would endanger public lands

WASHINGTON, D.C. – Senator Herman E. Talmadge, chairman of the Senate Committee on Agriculture, Nutrition, and Forestry, has warned that public lands could be opened to exploitation under the proposal to create a new Federal Department of Natural Resources.

Talmadge, a leading congressional opponent of the Carter Administration's plan to shift the U.S. Forest Service to the proposed new Department, charged that the reorganization move would undermine morale in the Forest Service. The Forest Service has been a part of the U.S. Department of Agriculture for over half a century.

In a Senate floor statement. Talmadge said he had learned that the proposed organization of the new Department of Natural Resources would place the regional offices of the Forest Service under the authority of a political appointee. He said the plan had been circulated by the President's Reorganization Project, the group that proposed the new Department of Natural Resources, by expanding the existing Department of the Interior.

"It is, therefore, clear that the proposed reorganization would seriously undermine the professionalism and effectiveness of the Forest Service and open the door to the possible exploitation of the National Forests,' Talmadge said.

Talmadge said the latest effort to shift the U.S. Forest Service from Agriculture to Interior "is no more than warmed-over hash – an idea whose time will never come."

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Hogs cycles

Modern hog facilities, representing big dollars of investments, have brought about some drastic changes in the costs of hog production. Whereas feed bills once headed the list of expenses, that's not necessarily true nowadays, claims USDA.

1,000 head or more produced a third of the total.

And the market share held by small operations has decreased accordingly. In 1964, small operations selling up to 200 head each year accounted for 46 percent of sales. Today, their market share has decreased to about 18 percent.

The imprtance of the larger enterprises is expected to continue increasing. USDA estimates that, in 1979, 40 percent of all sales will originate on farms selling 1,000 head or more.

Nevertheless, considerable production still comes from the medium-sized operations. The 500-999-head sales class contained the midpoint of all sales in 1977. The average-size enterprise has sales in the range of 200-300 head per year, since there are many thousands of small farms and relatively few large ones.

Hogs can adapt to many different conditions. Some are still produced on woodland pasture with little or no shelter. Some are raised in portable housing on pasture. Many are handled in drylot situations consisting of some type of shelter building plus a paved feeding floor.

The trend, however, is toward more specialized buildings for each phase of production, with the emphasis on more hog confinement. This permits greater control of each phase of production.

More profitable alternative uses for land, mechanization of materials handling, the desire for year-round production, better control of disease and parasites, and the need for control of hog wastes have encouraged confinement housing. Over 40 percent of hogs sold are now produced in confinement facilities.

Ten to twenty percent of farm farrowing facilities in 1975 included both confinement and open housing, reflecting expanding operations in which slotted-floor houses are being added and old houses are being converted.

The size of the operation has a lot to do with what type of housing is used. The smallest enterprises usually do not include modern buildings and equipment. For them, the unit investment in this type of housing would be relatively high because the percent of capacity used probably would be relatively low.

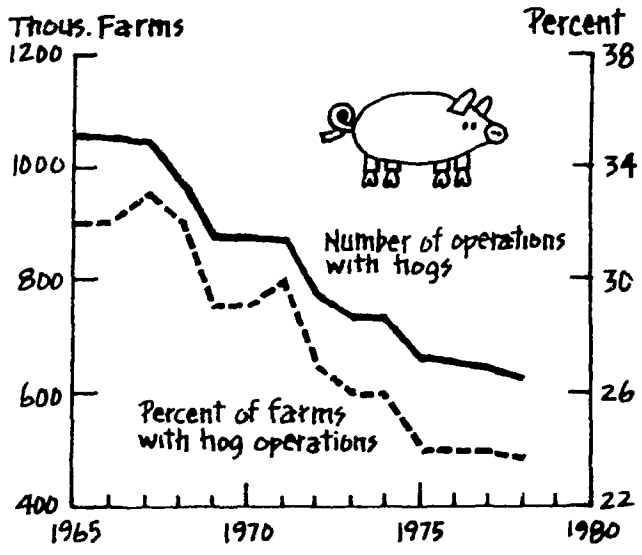
As producers enlarge their operations, more recent technology is generally adopted, and they tend to operate close to the full capacity of their facilities.

Costs vary greatly by the size of the farrow-to-finish enterprise — averaging nearly $48.50 per cwt. during 1978. But these costs can range from $60 per cwt. for enterprises with annual sales of only 40 head to $42 per cwt. for those with sales of over 5,000 head.

Most of this decline in unit cost is for noncash expenses, because large producers are generally able to make more effective use of their facilities and employ less labor per head. Cash costs, such as feed, vary little by size of operations.

The greater efficiencies of larger operations and modern production technologies give them the advantage as older, more traditional facilities require replacement and as new producers enter the business. Many farmers who used to produce hogs, usually along with grain, have dropped the hog business as they got older, as labor became scarce or more expensive, as off-farm employment opportunities arose, or as their facilities deteriorated and new investment or major repairs were required.

Operations With Hogs and Percent of Farms With Hog Operations



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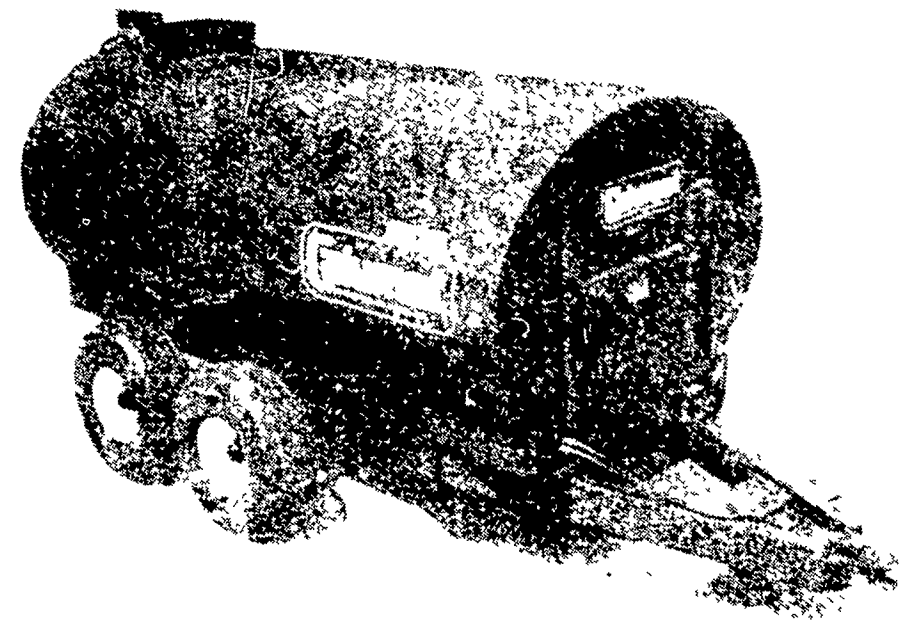

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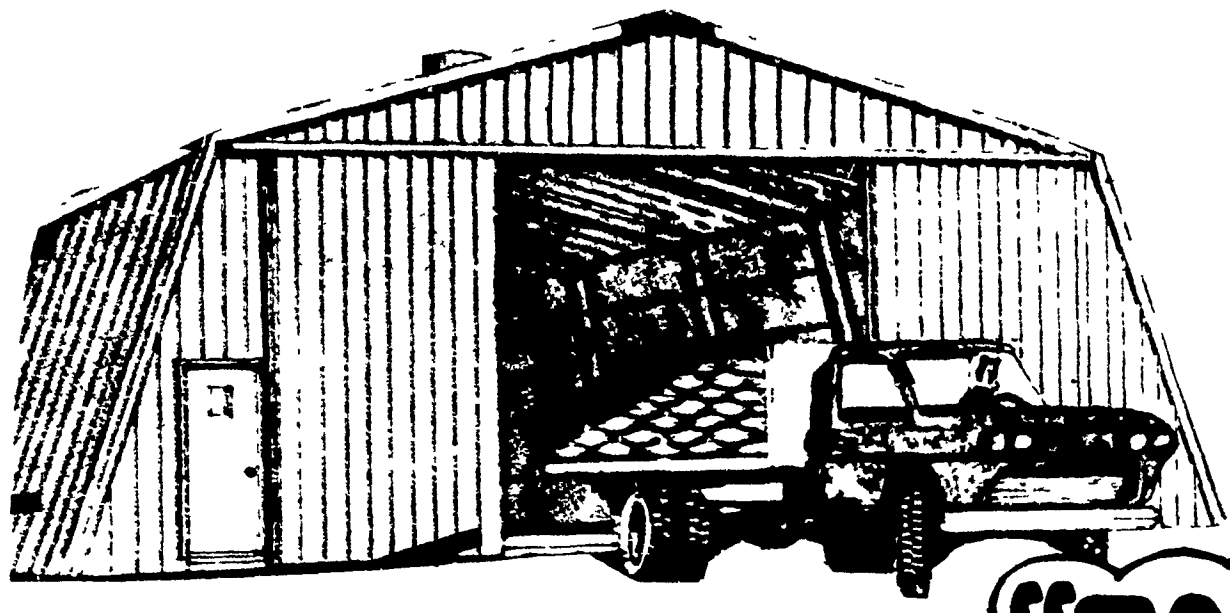

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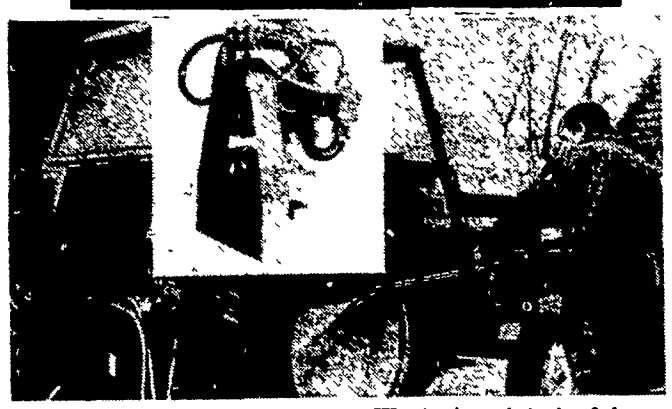
WHAT'S NEW

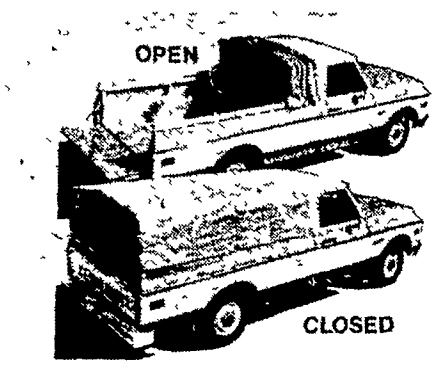


HIGH PRESSURE WASHER

A tractor mounted high pressure washer is now available from Specialty Equipment Company of Minneapolis, Minn. The unit is powered by the tractor take-off shaft so there is no need for electricity or running water. It removes caked-on grease and dirt with a blast of water even in hard to reach areas, claims the manufacturer. Equipment options include a high density polyethelene sand tank for wet sandblasting. A special boro-carbide lance features adjustable sand quantity and gives over 2000 hours of useful life.

Waste is minimized by a high pressure, low volume system. The operator controls the amount of detergents, chemicals or solvents being used. Long service life is possible because chemicals are injected downstream and do not pass throught the pump. A unique "twist grip" allows the operator to control pressure, up to 2400 p.s.i. The equipment is easy to operate so even a beginner can get results, the company says.

For more information, write Specialty Equipment Company, 7721 Pillsbury Avenue South, Minneapolis, Minnesota 55423, or phone (612) 861-7491.



PICKUP COVER

There's a convertible pickup cover on the market, called the Push-over, manufactured in Cleveland, Ohio, by Chalfant Sewing Fabricators, Inc.

Extended, the Push-over enclosed the pickup bed up to the height of the cab, serving the purpose of a van or occasional camper. When tall loads have to be carried, it quickly slides out of the way, restoring the pickup to its open "workhorse" role.

Made of heavy-duty vinyl coated nylon, the top mounts over sturdy bows which slide on aluminum tracks–from fully open to completely closed in only 30 seconds. An attractive low profile design enhances the truck's appearance, minimizes wind resistance and permits excellent truck handling. Wide angle rear vision is possible through a large vinyl rear window. All hardware is corrosion-resistant.

Good news to the do-it-yourselfer, installation can be made in one hour, by one person. The manufacturer points out that the only tools needed are an electric drill, screw driver and pliers.

Five models of the Push-over are available to fit any popular-size pickup. Color choices include tan, white, red, gray, yellow, green and blue.

For additional information, contact Fred Antolini, sales/general manager, Chalfant Sewing Fabricators, Inc., 11525 Madison Avenue, Cleveland, Ohio 44102.

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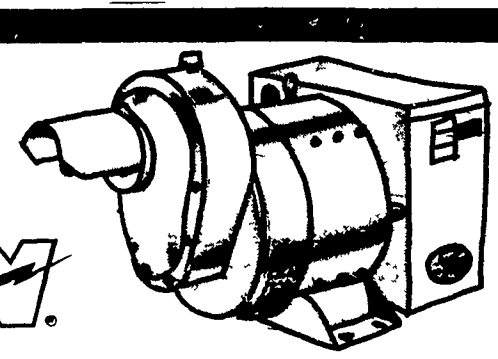

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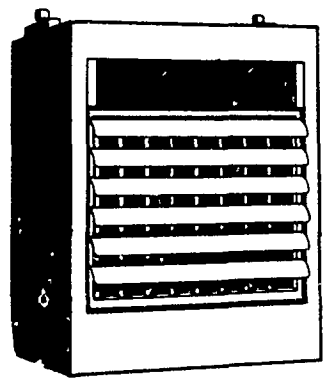

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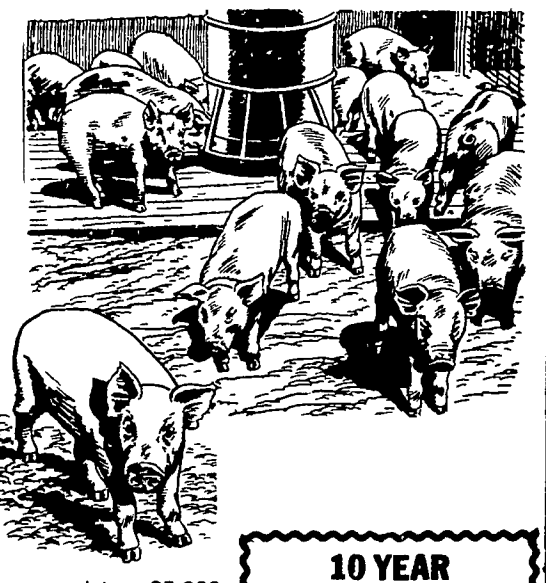

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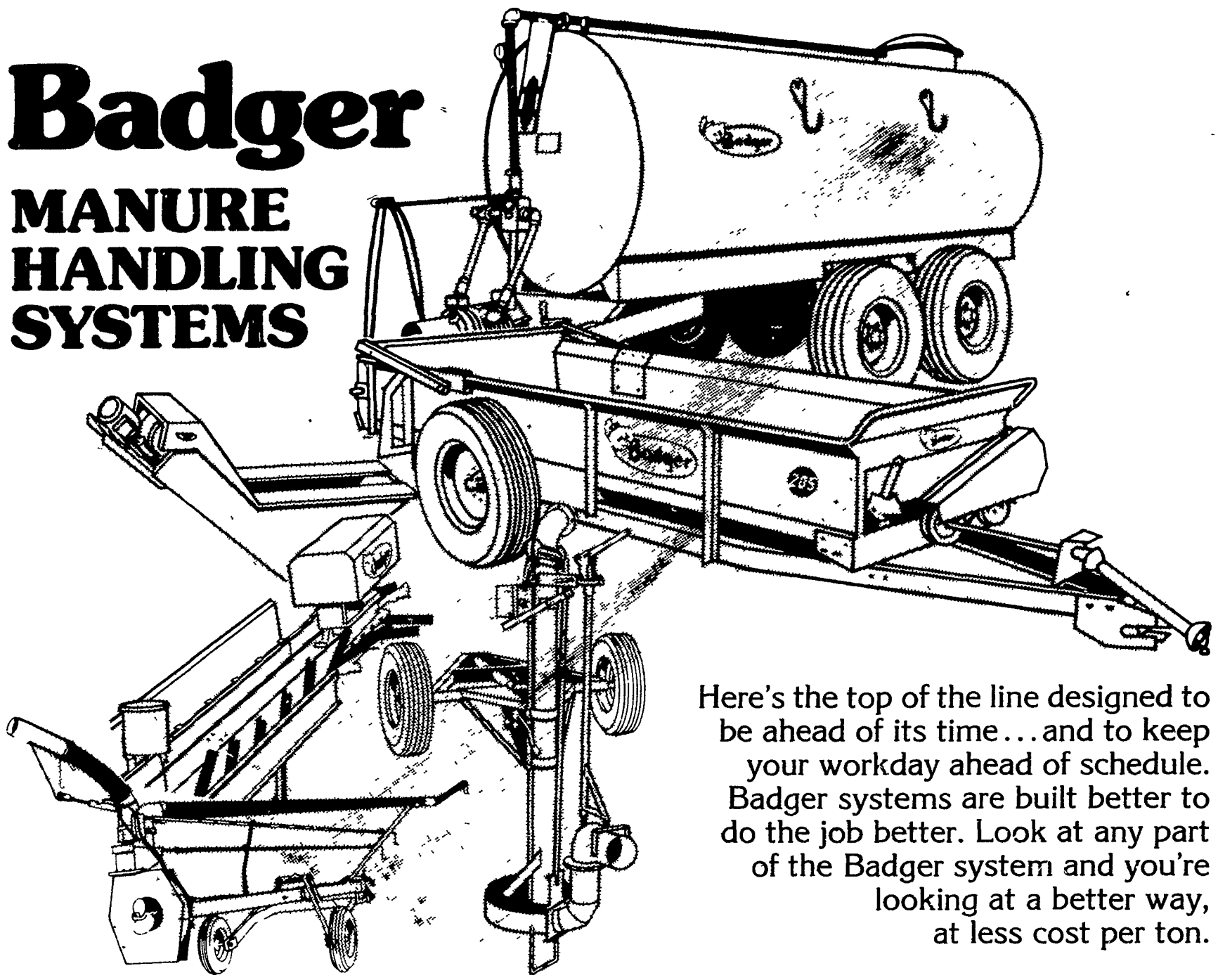

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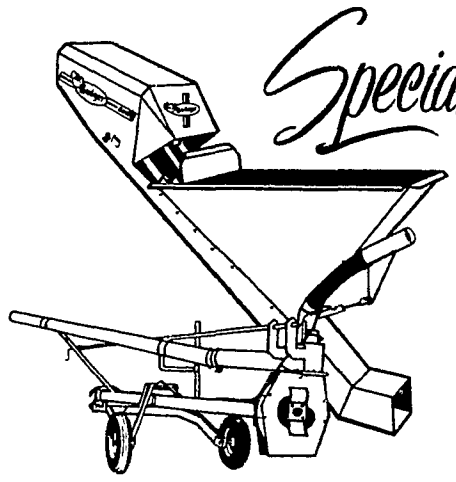

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Md. State Grange prince and princess named

UNION BRIDGE, Md. — Thomas E. Ripley and Sharon Burrier have been named the Maryland State Grange Prince and Princess. They will be representing Maryland at the National Grange Session in Lancaster, Pa. in November.

Sharon, the daughter of Mr. and Mrs. Kenneth Burrier, Union Bridge, is a member of the Linganore Grange No. 410 and The 410 Band. The 410 Band won the Maryland State Grange Talent Contest in 1973 and traveled to Lincoln, Neb. for the National Grange Talent Contest. Sharon has also been a member of the rose drill team for the 6th degree at the Maryland State Grange Session.

She sings in the church choir and is a Sunday School teacher at the Linganore United Methodist Church.

Sharon graduated from Linganore High School in 1975. While at school she was in the marching and concert band, pep band, All-County Band and the National Honor Society.

Sharon is employed at the Glade Valley Animal Hospital. She enjoys working on the farm, raising animals and cooking.

Tom lives with his parents, Mr. and Mrs. Ralph Ripley, New Windsor, on a 225 acre dairy farm, milking about 110 cows and raising about 50 heifers yearly. Their main field crops are corn, hay and wheat.

Thomas E. Ripley and Sharon Burrier were recently named Maryland State Grange Prince and Princess.

Tom is a member of Linganore Grange No. 410, currently serving as youth chairman. He has helped with the Maryland State Grange Rose Drill, and is a member of the Linganore Grange 410 Band. He also helps with the Linganore-New Market Community Show.

Tom is a member of the Linganore United Methodist Church, sings in the church choir and is president of the Linganore United Methodist Youth Fellowship.

Tom is currently vice president of the Unionville Stitch and Hitch Senior 4-H Club. His 4-H projects include tractor maintenance, dairy and junior leadership. He received the outstanding 4-H trophy from the Linganore Grange this year.

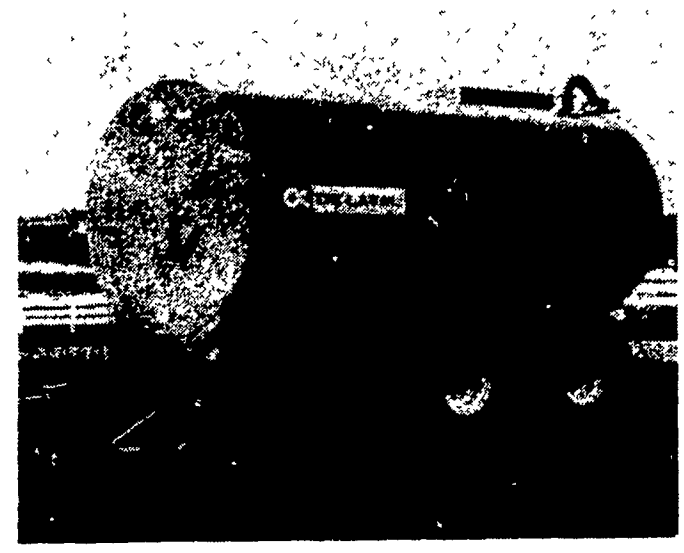
Tom is a junior at Linganore High School where his favorite subject is agriculture. He is a member of the Linganore Chapter of the Future Farmers of America and will represent Frederick County in the FFA tractor driving contest at the State FFA Convention in June. He placed second in the county tractor driving contest and is also helping with the Linganore FFA Food for America Program.

Tom's hobbies are singing, playing the saxaphone, restoring antique tractors, painting tractors, and tractor maintenance.

WHAT'S NEW

MANURE SPREADER

De Laval/Sahlstrom, announces the addition of a new 3000 gallon capacity slurry spreader to it's line. The new model, says the manufacturer, as well as it's 1400, 2200, and 3900 gallon counterparts, makes transporting and applying liquid manure a simple task. A powerful built-in impeller-type pump recirculates the manure and keeps it in constant agitation, minimizing the settling of layers within the spreader. This agitation allows liquids and solids to remain in a homogeneous, easy-spreading slurry. Manure is actually pumped out of the spreader under pressure and spreads much faster and more evently than the gravity-flow centrifugal-type spreaders. And the DeLaval spreaders are energy-efficient: when full, over 80 percent of the total weight transported to the field is slurry says DeLaval. There is no troublesome gate valve to leak, stick, or freeze, or to open and close while spreading. All control of the spreading operation is done from the tractor seat. All slurry spreaders are equipped with new tires and a 5 ton hydraulic jack as standard equipment, and the three larger sizes are available with reliable, heavy-duty hydraulic brakes.



For more information write to: The De Laval Separator Co, 4735 Belleview, Kansas City, Mo. 64112.

Student wins regional horse show

NEWARK, Del. - University of Delaware sophomore Cynthia L. Wells earned two first place ribbons at the Northeast Regional Intercollegiate Horse Show Association competition held recently at The Pennsylvania State University. Wells, an animal science major and member of the University of Delaware's Equestrian Club from Allentown, Pennsylvania, earned the ribbons in the categories of novice equitation on the flat and novice equitation over fences. The wins quality her for the National Intercollegiate Horse Show Association Finals, to be held May 5 and 6 at Murfreeboro, Tennessee.

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By *removing* heat and moisture from the grain, it becomes dormant, and stays alive. Then it can ripen to full weight, losing only water while keeping valuable protein, starches and sugar.

THE SYSTEM

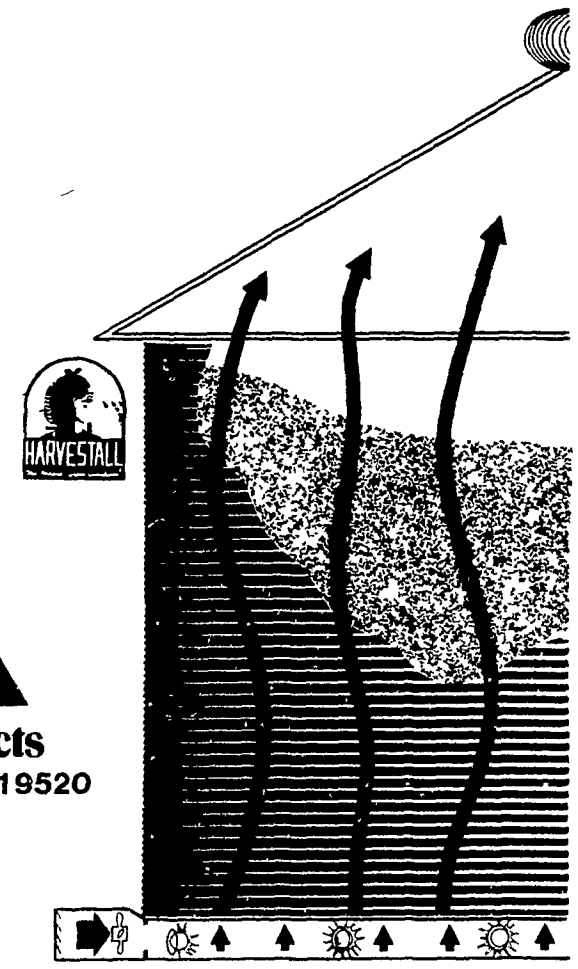
It's simple. Grain goes from the field right to the bin. With the unique AIRFRAME™ and AIRFLOOR™ the grain rests on a solid bed that allows maximum ventilation.

Clean dry air is the best curing medium for the grain. GRAINLAMPS™ provide electric sunshine, cleaning and drying the air beneath the floor, before it passes through the grain.

Fans force air under the floor. Rising through the grain, this dry outside air carries away moisture and heat.

At the peak of the bin a jumbo 40" turbine, the WHIRLCOOLER™, puts nature to work for you. Wind and rising air keeps it turning, venting the system naturally.

A special HARVESTAT™ Control System monitors the curing process. A simple setting controls the GRAINLAMPS™ to make use of free, natural air.



Advanced Ag Products
RD 2 Box 174 Elverson, Pa. 19520
215-286-9118

THE FACTS

1. You can't beat Nature. HARVESTALL GRAIN CHILLCURING™ uses the same elements that ripen and preserve grain if left to itself: free flowing air and infra red rays (sunshine).
2. CHILLCURING™ has been tried and proven in 17 states on over 3000 farms. The research is in: CHILLCURING™ WORKS!
3. The CHILLCURING™ system uses only the electricity to power fans and lights, using about 1½ KW hrs. per bushel. Compare that cost to other systems that use increasingly expensive fuels to get disappointing results.
4. The grain goes from the field to the bin and stays there till you need it. Save time and money at harvest with the one step HARVESTALL CHILLCURING™ and storage system.
5. If you're in the market for grain storage, you owe it to yourself to look further into HARVESTALL GRAIN CHILLCURING™.

French Creek scenic river study near completion

By JOAN LIESAU

KIMBERTON — A study of French Creek in Chester County by the Department of Environmental Resources (DER) for its inclusion in the Pennsylvania Scenic Rivers system is near completion. Private property owners within the Creek's corridor met on April 25 at the Kimberton Farms School, Kimberton to hear the results of the study along with the intent and purpose of the potential Scenic River designation.

French Creek was chosen for the study because of its outstanding cultural and historic value along with its high water quality and scenic beauty. While the results are not final, it appears that the Creek qualifies under the original "Pennsylvania Scenic Rivers Act" (approved December 5, 1972) providing for the Scenic River system. Even if it does, however, there cannot be an official designation until the General Assembly and Governor specifically grant their approval to this stream, again through legislative process.

If French Creek should be designated as a Scenic River, all State agencies are required under the original Act to cooperate with the intent and purpose of Scenic Rivers designation. The Federal Government will also help. This will protect the Creek from dams and encroachments and make it more difficult to construct freeways, large power lines and similar activities within the Scenic River corridor.

One of the major concerns at this public meeting was for the rights of the private property owner. According to the DER, these rights will not be invaded by designation nor will it confer any rights whatsoever for the public to use private property. "The scenic river designation does not in fact invite people onto a river" said George E. Fogg, with DER. "It assists the private property owner who is interested in preserving the quality and historic value of the Creek.

A clause to delete the "Eminent Domain Code" will be included in any recommendation by DER to the General Assembly and the Governor. This would revoke the Commonwealth's power to exercise the Eminent Domain Code for Scenic Rivers purposes on French Creek. DER said this should eliminate any fear of private property being taken by the State for the purpose of Scenic River designation.

The results of the designation would afford the people within the corridor the satisfaction of knowing that the qualities of French Creek are recognized by the Commonwealth and that designation will provide some protection against various encroachments proposed by governmental bodies.

How was French Creek chosen? Fogg, who is chief of the Division of Outdoor Recreation said a task force lists each year streams they think should be studied. Fogg said that last year French Creek, Stoney Creek and Dunbar Creek were studied. This year a portion of the Schuylkill River and Lehigh River were listed for study with legislation pending.

The DER has been working with the French and Pickering Creeks Conservation Trust, Inc. who have helped to compile data on the Creek. The "inventory aspect" is almost done Fogg said.

If designated, the Creek would be maintained in its current condition so it can continue to qualify as a scenic river. The Creek is "particularly significant in the historic area" he stated. The corridor would begin at the Hopewell dam breast. Hopewell Village is a restored village containing the furnace built in 1770. The Creek continues down to the Falls of French Creek. This includes Saint Peters Village, Knauertown, which was built between 1870 and 1880. The Thomas Buell house included in the corridor, was the begining of the iron district, and the very beginning of iron furnaces in Pennsylvania. Villages built for the iron workers are also along the Creek.

Covered bridges can be found along the Birchrunville (Sheeder Bridge built in 1850). There is also the Kennedy Bridge built in 1856 and the Rap's Covered Bridge.

"I feel you have a resource here that is truely worthy of being designated a scenic river" Fogg affirmed.

HIGH PRESSURE WASHING
OF POULTRY HOUSES AND VEAL PENS
BARRY L. HERR
1744 Pioneer Road, Lancaster, Pa.
Phone: 717-464-2044

Community 4-H elects officers

LANCASTER – The first meeting of the Manheim Township 4-H Community Club was held on April 18 in the Manheim Township Middle School. Linda Franz, the Lancaster County 4-H Extension agent showed a slide presentation of 4-H. During this first meeting officers were elected, and the projects were explained and selected.

Elected as President was Glen Siedman, son of Mr. and Mrs. Norman Siedman, Lancaster. Taking the vice-precedency was Karen Hostetter, daughter of Mr. and Mrs. Jay Hostetter. Tim Hostetter, the son of Mr. and Mrs. Jay Hostetter, will be filling in the position of treasurer. Both Karen and Tim reside in Manheim R1.

Assuming the role as secretary will be Cindy Risser, daughter of Mr. and Mrs. Allen Risser, Leola R1. Elected as news reporter was Nancy Klinger, daughter of Mr. and Mrs. James Klinger, Lancaster. Named as game leaders were Janet Quigley, daughter of Mr. and Mrs. Fred Quigley, Neffsville; and Maria Witmer, daughter of Mrs. Doris Witmer, Lancaster.

Anyone who is interested in joining the 4-H club is welcome to attend the next meeting. If they would like more information, they can contact Mrs. Ida Risser at 717-656-6397.

3 workhorses from Massey-Ferguson

From the company that was first with the biggest 2-wheel drive tractor come three members of a dynamic tractor family. the MF 2675, the MF 2705 and the MF 2745. Power rated at 100* hp, 120* hp and 140* hp respectively, they all feature MF's spacious, comfort-controlled, total-vision cab. Now you can have the best of two worlds with the most comfortable cab on the market and a tractor powered to fit your farm.

The MF 2675, MF 2705 and MF 2745 run as smooth as they ride, thanks to performance-engineered 8 or 24-speed MF transmissions. Both feature constant mesh design and a transmission brake that makes shifting easier than it's ever been before. The standard 8-speed features a manual shuttle from forward to reverse.

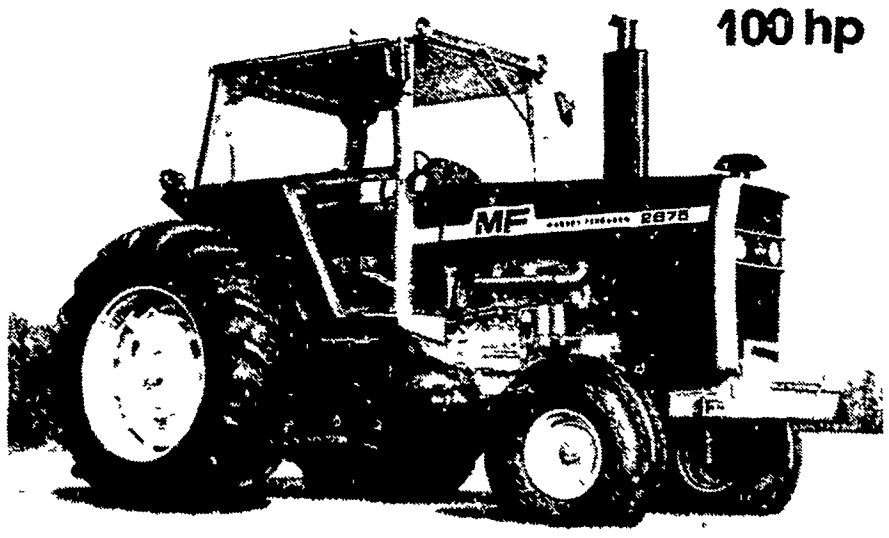
With the MF 24-speed transmission, there's a "just right" speed for every job in the field or on the road. It offers 3-speed shift-on-the-go versatility. And you also get forward/reverse shuttle ... a great feature for those short back and forth operations.

Power, comfort, function and classic styling are all rolled into one package in these dramatic new additions to the MF line.

*Mfg est

120 hp

100 hp



140 hp

Personalized MF financing, parts, and service available.

MF Massey Ferguson

N. H. FLICKER & SON, INC.
Manatawny, PA
Ph. (215) 683-7252

ARNETT'S GARAGE
Rt. 9 Box 125
Hagerstown, MD
Ph: (301) 733-0515

S. G. LEWIS AND SON
West Grove, PA
Ph. (215) 869-9440
869-2214

LEBANON VALLEY IMPLEMENT CO.
700 E Linden St
Richland, PA
Ph: (717) 866-7518

PETERMAN FARM EQUIPMENT
225 York Road
Carlisle, PA
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GUS FARM EQUIPMENT INC.
Int. 214 & 616
Seven Valleys, PA 17360
Ph: (717) 428-1967

REX RUSSEL EQUIPMENT
Rome, PA
Ph: (717) 247-7858
2 mi. N. Rome off Rt. 187

ABRACZINSKA'S FARM EQUIP. INC.
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717-356-2323
(South on Rt. 42)

M. M. WEAVER & SON
N. Groffdale Rd.
Leola, PA 17540
Ph: (717) 656-2321

MF Massey Ferguson

MARLIN W. SCHREFFLER
Pitman, PA
Ph: (717) 648-1120

Farm information-by-phone comes to New Jersey

FLEMINGTON, N.J. – Agricultural weather forecasts and late grain prices are now available by phone to New Jersey farmers. Hunterdon County Agricultural Agent Calvin Wettstein explains:

Dial 782-7000 during Spring, Summer and early Fall and you'll get an agricultural weather forecast. Usually forecasts are for 3 to 4 days, sometimes longer.

The forecasts are in terms of farm work, not sunny, partly cloudy, rain today. Stated in the message will be an interpretation of weather conditions from the standpoint of actual farm activities, tilling soil, spraying, making hay, expected frosts.

The determinations for these forecasts are developed in the National Weather Service office in New Brunswick and interpreted for agricultural purposes by James Carr, Advisory Agricultural Meteorologist at Cook College, Rutgers. Forecasts are issued then, by tape, on 828-3091, a New Brunswick, number.

We call that number for our version. We may omit portions of the messages dealing with the shore and the southern counties. Otherwise, it's Jim Carr's farmers' forecast.

How accurate is it? We think pretty good.

Farmers, and many others in professions where weather is so important, use many different sources of weather information

In addition to 782-7000, farmers tell us they use radio, local and metropolitan, TV, and specialized ag forecasts available in this area

The local service here is sponsored by the Hunterdon County Board of Agriculture The board pays the tab for special phone line, the toll calls to New Brunswick. and the rental on the tape machine.

GRAIN PRICES TOO

Included in the afternoon message is a report of closing grain prices These are supplied in late afternoon by James Johnson, Manager of Farmers' Brokerage and Supply Co., a subsidiary of N.J Farm Bureau.

Johnson provides cash and new crop prices for soybeans and corn at several markets, as well as cash wheat price. He points out that this service is intended to keep farmers aware of what grain prices are doing, and are not considered to be bid prices.

For a more detailed report of grain prices and the grain situation, farmers, and others, can call Johnson direct at 609, 695-8600. If he doesn't answer personally, a tape will provide the information. It's a 24-hour a day service.

Elm-Penryn 4-H elects officers

ELM — The Elm-Penryn 4-H Club held their second meeting on April 16, with Buddy Shenk being selected as president.

The following is a list of the newly elected officers: Vice President Beverly Buckwalter; Secretary, Missy Grube; Treasurer Mike Hess; Games Leaders Sarah Brubaker, Renee Haldeman, Beverly Bomberger; Song Leaders Doris Groff, Karen Ebersole and News Reporter Wanda Fahnestock.

A slide presentation was given on China.

The next meeting will be held on May 14.

PUBLIC AUCTION

CARS — TRUCKS — EQUIPMENT

THURSDAY, MAY 10

11:00 A.M.

The Dept. of Administrative Services, Division of Purchasing will sell for various State of Delaware Departments the following:

(1) '74 Ramb. Sedan; (7) '67 Ply. Sedans; (2) '68 Chev. Sedans; (1) '69 Chev. S/W; (7) '69 Ply. Sedans; (4) '73 Ply. Sedans; (1) '71 AMC Sedan; (2) '71 Ramb. Sedans; (3) '73 Ramb. Sedans; (2) '74 AMC Sedans; (1) '75 AMC Sedan; (7) '75 Ply. Sedans; (1) GMC 4x4; (1) '65 P/U w/utility body; (1) '68 Chev. P/U; (1) '65 IHC P/U; (1) '67 IHC P/U; (1) '69 IHC P/U; (8) '73 Chev. P/U; (1) '69 GMC Vans; (1) '70 IHC Stake Truck; (1) '71 IHC P/U; (4) Farm Tractors. Add. items include Dump Trucks, Trailers, riding mowers, Post Drivers, Chemical Toilets, Boats, Spreaders, Auto & Truck parts, etc.

SPECIAL MENTION: (8) Willys Jeeps.

LOCATION: Rear Lot, State Highway Administration Center, Route 113 (across from Blue Hen Mall), Dover, Del. INSPECTION: Morning of sale from 9:00 a.m. until time of sale. TERMS: Cash or Check approved by Auctioneer.

Auctioneer:
Odessa Auction Sales, Inc.
Donald R. Fenimore

The satisfaction that comes from doing a good job of farming

It's a great feeling to know that you are the master of your farmlands . . that when you treat your soil right, it will treat you right. Liming is one of the most important factors in keeping your soil in the highest productive range. A good pasture with a pH of 6.5 or higher, for example, will make 300 to 400 lbs. of beef per acre and produce up to $100 gross income per acre. This means with the help of lime, profits from pastures can compare favorably with feed or grain crops.

ORDER NOW FOR PROMPT DELIVERY
PHONE
Blue Ball Pa 354 4125
Gap Pa 442 4148

MARTIN LIMESTONE INC.

SCENIC VIEW FARM

PRODUCTION & CLUB LAMB SALE

100 HEAD TOP CLUB LAMBS & REG. SOUTHDOWN EWE LAMBS
SOUTHDOWN — SUFFOLK
HAMPSHIRES — CROSSBREDS
At the Indiana Co. Fairgrounds, Indiana, PA, Wayne Ave. off Rte. 118.

FRIDAY, MAY 11

7:00 P.M.

★ Judging Contest — 5 p.m.
★ Fitting Demonstration — 6 p.m.
★ Drawing for Reg. Southdown Ewe lamb

All Lambs vaccinated for tetanus & over eating.
Lambs that can win!
Lambs that will win!
Lambs that have won!

REG. SUFFOLK EWE LAMBS

SPECIAL GUEST CONSIGNOR
NARROW LANES SUFFOLK
Tim Hall, Farmdale, Ohio

CLUB LAMBS

Owner,
Gary Kwisnek
R1 Box 118
Clarksburg, Pa
412-459-8439

Auctioneer
Clayton D. Winebark
Rochester Mills, PA
412-286-9806

PUBLIC SALE

OF HOUSEHOLD GOODS, RIDING MOWER, HAND & GARDEN TOOLS

WEDNESDAY EVENING

MAY 9

At 5:30 P.M.

Loc. at 2909 Columbia Ave., west of Lancaster, Pa.

Frig. refrig., Whirlpool elec. stove, New Home elec. port. sew. mach., mahg. side board, blanket chest, 4 chrome chairs. Metal: card table & 4 chairs, fold. table & utility cabinet. Elec. window fan, floor scrubber, charcoal grill, porch bench, redwood & alum. chaise lounge, wood & metal lawn chairs, misc. glassware & china, set of 6 blue Currier & Ives china, Wm. Rogers flatware, elec. appliances, pots & pans, cooking utensils, canning jars, bedding, throw rugs, baskets, 5 HP Riding mower, Parker lawn sweeper, lawn spreader, wet or dry shop vacuum, 2 metal wheelbarrow (rubber), push harrow, 28' alum ext & wooden straight ladders, metal drum cart, 8' pick up truck racks. Tools ¼" elec. drill, B & D vibrating sander, saber saw, elec soldering iron, blow torch, lg. & sm. vises, socket set, pipe wrenches, misc wrenches, hammers, brace & bits, planes, draw knife, level, saws, chisels, dig. irons, shovels, axe, forks, hoe, stomper, prunning shears, lg & C clamps, etc Alum. storm windows, odd lumber, other misc. articles not listed. Not responsible for accidents day of sale NO OUT OF STATE CHECKS ACCEPTED. Food served

Sale by,
MRS. DAVID K. TISSLER
Howard Shaub Auctioneer 464-3541
and Roy C Probst 464-3190

PUBLIC AUCTION

375 - 425 FEEDER PIGS

SATURDAY, MAY 19

At 1:00 P.M.

LOCATION: Between Wolmelsdorf and Myerstown along route 422, at Stouchburg, take Scharff Road south 1 mile to third farm on left. ½ mile north of Sheridan Furnace. Marion Township, Berks County, Penna.

30 - 60 POUND CHOICE FEEDER PIGS
HAMPSHIRE-YORK-DUROC CROSS

All pigs are vaccinated for Erysipelas, castrated young, wormed, tails cropped, sprayed for mange and lice. All pigs were raised on this farm. No outside pigs will be sold on this auction. NOTE: Auction time is 1:00 P.M.

Terms by:
WALTER M. HORST
R.D. #1
Newmanstown, Pa.
215-589-2282

Auction Conducted By:
John E. and Paul E. Martin, Auctioneers
717-733-3511--717-733-3305

PUBLIC SALE

FARM EQUIPMENT TRUCK, ANTIQUE GUNS & COINS

THURSDAY, MAY 10

At 5 P.M.

4 miles N. of Hamburg. 1 mile S. of Deer Lake, turn off Rt. 61 at the Exxon Station onto Coal Mt. Road past the Swan Oil tanks to farm, in West Brunswick Twp., Schuylkill Co., PA.

FARM EQUIPMENT: J.D. 50 tractor w/p str. lv pto; Oliver 2 btm 14" plow; 3 sec. harrow; MC 7' disc; single roll cultipacker; J.D. 294 corn planter; Superior 10 hoe drill; pull type weed sprayer (barrel); N Idea #18 manure spreader; JD #5 mower; J.D. 4 Bar rake; JD 290 corn planter; MC #12 hay crusher; MF #10 baler w/thrower; 2 wagons w/bale sides; Smoker 24' bale elev.; Craftsman 1 hp. 2 cyl. air compressor; Craftsman jig saw; few plumbers tools; Carpenter tool boxes; wdn. planes; shop vac.

ANTIQUES: 1 horse sleigh; 1 horse buggy (no top); 22 Enterprise meat grinder; c.i. butcher kettle; butchering laddles; lard cans; scrapple pans; 2 love seats, rope bed & leather covered fainting couch w/claw feet, these 3 items newly & nicely restored; steamer trunk; leather covered trunk; old teachers desk; dropleaf table; can seat ice cream parlor chair; upright desk w/glass door; oak chairs; jelly cupboard; platform rocker; dressing table & mirror; tile & cherry horse lamps; 9 half spindle chairs; (7 deco.); Christmas plates; 2 candle stands; screened dining tent; Snapper riding mower; filing cabinet w/drawers & door comb.; humidifier; old bottles; 2 carpenter boxes; plus many items too numerous to mention.

GUNS: British 303 Enfield; 1864 Springfield w/bayonet; Rem. rolling block rifle; Russian Army rifle; Rem 32 rim fire; Wilkes Barre double barrel 12 gauge hammer gun; Wm. Moore double barrel 12 gauge hammer gun; Repro. flint lock pistol; Civil War Calvary Sabe.

TRUCK: 1968 Dodge ½ ton pickup w/V8 & auto. trans., 1964 Valiant Convertible; 1963 Olds Convertible.

COINS: large asstd lot inc. Indian cents, Lincoln cents, 2 cents, 3 cents, ½ cent, Buffalo nickles; V-nickles, dimes, half dimes, quarters, halves, 20 cent pc. Send SASE to Auction Co. for complete list. Also stamp album.

TERMS: Cash or check, sale day.
Refreshments served.

Ordered by,
ALBERT & MARY JANE GREEN

RALPH W. ZETTLEMOYER AUCTION COMPANY
ROUTE No. 1
Breinigsville, Pennsylvania 18031
Phone: (215) 285-4616

Reeses' named Md. State Grange young couple

UNION BRIDGE, Md – Mr. and Mrs. Thomas Reese have been named the Maryland Grange young Couple for 1979. They will represent Maryland at the National Grange Session in Lancaster, Pa in November.

Tom and Fay milk 125 cows and live on a 420 acre farm near Union Bridge with their three sons, Marty, 10; Ronald, 9; and Eric, 5

Tom and Fay are members of Linganore Grange No. 410. Tom has served as master, overseer, chaplain, steward, assistant steward, and gatekeeper. He is president of the Frederick County Pomona Grange Bowling League. Fay has been secretary and lecturer of the Linganore Grange She has been a member of the rose drill for the 6th degree at the Maryland State Grange Session. Fay is organist for the Johnsville United Methodist Church. Fay also helps to milk the cows, feed calves, and likes gardening, cooking, and sewing and bowling.

Tom and Fay help with the Linganore-New Market Community Show and are the newly elected Frederick County Pomona Grange Youth Directors.

Tom and Fay Reese were recently named Maryland State Grange's young couple.

FIFTH ANNUAL WESTERN PA. ALL BREED SHEEP AND CLUB LAMB SALE

SATURDAY, MAY 12

Starting at 7 p.m.
Mercer County 4-H Park
1½ miles north of Mercer, PA on Rt. 19 (about 4 miles from I-80 and I-79) selling approximately 220 head.

35 RAMS -
125 EWES - 60 WETHER LAMBS

Registered yearling rams, registered ram lambs, registered ewe lambs, registered yearling ewes, crossbred yearling ewes, and ewe lambs, and wether lambs. Breeds consigned: Cheviot, Columbia, Corriedale, Polled Dorset, Horned Dorset, Hampshire, Merino, Oxford, Rambouillet, Shropshire, Southdown, Suffolk, Border Leicester Cross, Finn crosses, and other crossbreds

Sponsored by:
COUNTY SHEEP AND WOOL GROWERS ASSOC. OF NORTHWEST PENNA.

For information or catalog:
Call (412) 662-3800 or 658-8561 or
Write: Bob Calvert, Courthouse, Mercer, PA 16137

PUBLIC AUCTION

ANTIQUES - COLLECTIBLES MISCELLANEOUS ITEMS

SATURDAY, MAY 12

10:00 A.M.
In the Boro of Atglen, 315 E. Main Street, ¼ mile off Rt. 41, Chester Co., Pa.

HOUSEHOLD GOODS
COIN COLLECTION
OLD DOLLS & TOYS

Round Oak Table w/five legs and leaves; Duncan Phyfe Dining Table; Hall Mirror; Round oak front China Closet; Curley maple Bureau; Round front Dressing Table; **Iron & Brass Bed**; Blanket Chest; Fancy Corner Curio Shelf w/drawer; Oak Rocker; Oak Love Seat; Steam Ship Chest; Seth Mantle Clock; Caned Chairs; Wash Stand; Oak Childs Rocker; Dovetailed Chest; Piano Stool; School Desks; 2 Oak High Chairs; Wicker Chairs; Pot Belly Stove; Jewel Coal-oil Stove; Treadle Sewing Machine; Victorola; Radio; Mirrors; Parlor Lights; Electric Hanging Lights; Rayo Light; Folding Chairs; Rugs; Flint Ware; Log Cabin Quilt; **Latch Hook Rug 30" x 60" framed; BIOGRAPHICAL ANNALS OF LANCASTER COUNTY BY BEERS (1903); Pictures of LANCASTER & CHESTER CO. COVERED BRIDGES;** Family Bible; Books.

LARGE COLLECTION OF COINS

(Silver Dollars, Indian Heads, Silver Certificates, etc.)
Old Dolls and Doll Furniture include: **Shirley Temple Doll & Sonja Henne Doll by Madame Alexander;** 2 Old Doll Cradles; Childs Wicker Baby Coach; **M. C. R. R. 4 piece CAST IRON TRAIN SET; STEAM LINE ELECTRIC TRAIN SET;** Iron & China Dog Collection Small Miniature Farm Wagon; Old Violin; Iron Miniatures; Childs Sled made in Atglen; Gilbert's Corvette Race Set; Steroptican with cards; **BRASS BIRD CAGE; BRASS FOX HORNS;** Ironstone Pitcher & Bowl; Sterling Match Box; Matchholder (H. E. Wentz, Atglen); Hen on Nests; Baskets; White Milk Glass Dishes; Pink Carnival Glass; Atglen Fire Company Mugs; Arrow Heads; Pencil Boxes; Post Cards; Newspapers; Complete Drafting Set; Christmas Decorations; Jim Beam Bottles; Avon Bottles; Kerosene Light; Elgin Pocket Watch (coin silver); Lancaster Pocket Watch; Chest of Butchering Tools; Bean Scale; 6' Carpenter Tool Level dated 1924; Tools; Planes; Steel Belted Radial Tires (FR70-14); C.B. Radio base set; Ice Skates; Roller Skates; Old Clothing; Old Jewelry; Assorted Dishes; Waffle Irons; Wash Boiler; Jars; Crocks; More household items too numerous to mention.

NOTE: Coins to be sold at 2:00 p.m. For a complete list of coin collection send to Box 5, Christiana, Pa. 17509.

TERMS BY:
W.H. & MARIE HAMMOND

AUCTIONEER:
Ivan R. Yost
593-2511

CLERK:
Vince Hart
(215)987-6792
(215) 593-6951

Food Available

New Holland Sales Stables
Special Heifer Sales
New Holland, Pa.
SATURDAY, MAY 26, 1979
10:00 A.M.
SELLING GRADE HEIFERS

SATURDAY, JUNE 9
10:00 A.M.
SELLING REGISTERED HEIFERS

Notice to Consigners:
Please have all heifers TB & Blood tested for out of state shipment and checked by vet. for pregnancy.
Last year we sold over 2000 heifers at these 2 sales to buyers from 9 states.

For More Information Contact:
Norman Kolb
355 Pitney Rd.
Lancaster, PA
397-5538

Abe Diffenbach
New Holland Office
354-4341

PUBLIC SALE

GUNS & CARPENTER TOOLS

SATURDAY, MAY 12

At 10:00 A.M.
Located from the Buck, 6 miles West on 372 toward Holtwood. Go past Muddy Run Park Sign to second crossroad, turn right on River Rd. to stop sign. Follow signs.

Lames 12 gauge over & under shotgun; 243 Remington w/Weaver V8 scope; Stevens 12 gauge double barrel w/hammers; Springfield 16 gauge double barrel; Cherry gun cabinet, holds 11 guns; gun case; Jenning compound left hand bow & arrow set; 12 ft. Apache aluminum boat; Elgin outboard motor; Phantom elec. motor; good fishing poles & tackle box; Coleman 2 burner camping stove.

Yale ½ ton chain hoist; wood lathe w/live tale piece; lathe tools; 4" jointer; Craftsman router; 10" Craftsman table saw; Craftsman belt & disc sander; Craftsman table disc sander; Craftsman floor drill press; Sioux 7" hi speed heavy drill; skill air chisel; wood & steel drill bits; table grinder; Sioux flat sander; saber saw; large & small table vises; Torque wrench; Black & Decker ½" drill; deep well sockets; 8 AMP battery charger; voltage meter; dwell tack meter; Penski timing light; creeper; toe end alignment; Bishman tire changer w/balance floor model; car floor ramps; auto toe bar; Black hawk hydraulic jack; basement & screw jacks; floor jacks; floor stands; misc. body tools; M E paint sprayer; air compressor; carpenter tools of all kinds; tool boxes; metal 3 drawer tool box; trouble light; window fan; 4 ft level; v belts, wood clamps; cee clamps; log chains; turn buckles; Buckeye broader stove; elec. service boxes; block & falls; metal shelving; seasoned lumber-walnut, cherry, black birch, button wood. Many more items too numerous to mention. Not responsible for accidents day of sale. Guns will be sold at 2 P.M. Refreshments available.

Aucts. Lloyd H. Kredier & Randal V. Kline
Gary L. Shirk, App

Sale by.
BONNIE WELLER

KREIDER & KLINE
AUCTION SERVICE
Phone 717 786 3394

CONSIGNMENT SALE

WEDNESDAY, MAY 16, 1979

AT 9:00 A.M.
Location: ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale signs.

Tractors, Farm Machinery, Horse Drawn Implements, New Tools & Hardware. Positively no household goods. 175 Roof trusses up to 36 ft. long, 3 squares of roof shingles, 50 rolls of tar paper.

Sale By:
DAVID H. GOOD
717-656-8911

We Sell On Commission.
No out of state checks accepted.

— SPECIAL NOTICE —
Hay, Straw & Ear Corn Sale Every Wednesday
At 12:00 Noon

Auctioneers: F. Snyder, R. Martin,
C. Wolgemuth, J. Fry, L. Horst
NOT RESPONSIBLE FOR ACCIDENTS
Next Sale — Wednesday, June 6, 1979

PUBLIC SALE

Of Valuable REAL ESTATE

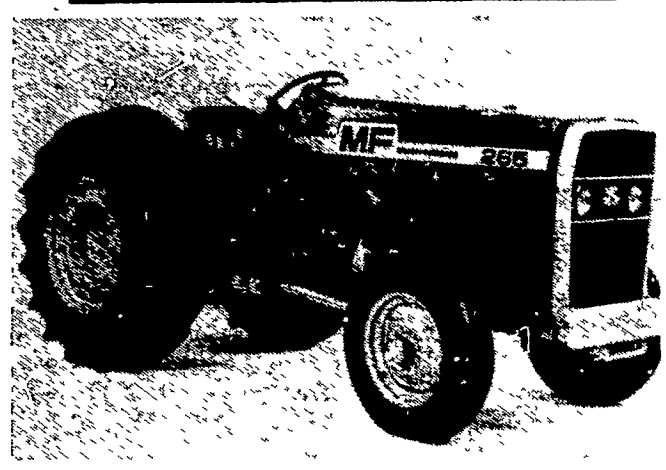
SATURDAY, MAY 12

AT 2:00 P.M.
LOCATED AT 318-320 ARCH ST. IN THE BOROUGH OF EPHRATA, LANC. CO., PA.
A certain tract of land upon which is erected a
2½ STORY DOUBLE BRICK DWELLING

Both sides consist of the following:
Large kitchen, dining room and living room. Second floor: 3 bedrooms and bath and a balcony.
Full basement and attic, open stairway in living room, a lot of closet space, oil hot water heat, electric, hot water heaters, borough water and sewerage.
Both sides have a one car garage.
(Auct.): This property will be offered as one unit. This is an ideal investment property or for an individual buyer for a home. These are well built homes.
Inspection of property, day of sale or call Lester O. Weaver, 445-4385.
Sale time 2:00 p.m.

Terms by
IRVIN C. MESSNER
MARY K. MESSNER
Executors for the
Harry Messner Estate
Att.: Hassel, Yost & Sorrentino
Auctioneers:
Lester O. Weaver
445-6141
Barry D. Wanger
445-4385
Not Responsible For Accidents

WHAT'S NEW



ORCHARD TRACTORS

Massey-Ferguson is introducing two narrow orchard tractor models, the 42-pto-hp MF 245 and the 60-hp MF 265.

Both are designed especially for narrow orchard, vineyard and hop production areas including New York and Pennsyvlania.

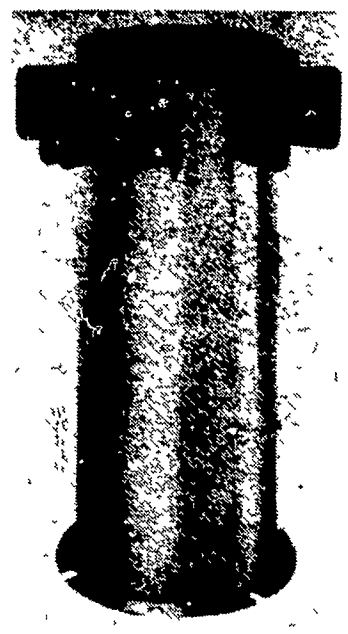
Height and width of both models have been reduced from earlier versions. Both feature eight-speed transmissions and Perkins diesel engines with full power required for larger implements now used by many growers.

For ease of maneuverability, both tractors are available in overall widths as narrow as 52½". Cowl height, depending on tire size, ranges from 50¾" to 55¼". Nose height, also depending on tire size, ranges from 46" to 49¾".

Both tractors feature hydrostatic steering with the MF265's dual cylinder system increasing steering boost 30 percent. One-piece, molded vinyl, waterproof suspension seats are standard on both machines as are fendermounted, amber warning lights which fold down to prevent damage to lights and vegetation in orchards.

HOG FOUNTAIN

CONRAD, Iowa — HogFount (TM), a new round-design heated nipple fountain offering long life and economy of operation, and hailed by the company as "a totally new idea in hog watering," has been unveiled by Ritchie Industries, Inc. here.



Models are available in stainless steel or heavy gauge galvanized construction.

Made of high grade 304 stainless — a low carbon, chromium-nickel steel — the stainless steel HogFount offers extremely long-life rust and corrosion resistance the company says. Heavy galvanized steel models feature CD-50 (R) epoxy finish.

Two and 4-nipple units supply a direct flow of water on demand. Each stainless steel nipple handles up to 30 hogs. On the 4-nipple HogFount, 2 nipples can be lowered to 14-inch drinking height for small pigs. Normal drinking height is 22 inches. The new unit is designed for fenceline or end of pen installation. There are no troughs to clean and reduced water waste and mess.

According to the Ritchie spokesman, the new round design better positions hogs for drinking than previously used square or rectangular units. A special bottom flange has 6 cutouts for screws to anchor the unit securely to a concrete pad. Nipples are protected by heavy steel shields to help stop crossbiting and water waste.

A large number of HogFount units were field tested throughout the northern temperate zone during the severe 1978-79 winter. Test results prove that the new Ritchie design virtually eliminates winter freeze-up, the company says.

Units are fully insulated and include a Pipe-N-Hot (R) supply line heater and an energy efficient heated recirculating system. Total energy required for both heaters is only 250 watts.

Heated water circulates from nipple to nipple into a brass coupling behind the nipple for even heat distribution. A thermostat is located on the last nipple, the first to call for heat. Nipples are also slotted to reduce ice formation under the trigger.

A junction box and side access provide ease of maintenance. A temporary shutoff on the supply line speeds service.

HogFount units can be placed next to feeders with no worry of feed dropping in troughs or getting under a float. The HogFount is designed for use in mud or sand lots or any type of confinement operation. Its round design helps save space outside or inside.

For more information, write: Ritchie Livestock Fountains, 120 South Main, Conrad, Iowa U.S.A. 50621.

COMMUNITY SALE

OF QUILTS,
HOUSEHOLD GOODS, NEW TOOLS
KITCHEN CABINETS, USED LUMBER
LAWN AND GARDEN EQUIPMENT

SATURDAY, MAY 19

10:00 A.M.

Located along Route 23, in the village of Goodville, midway between Blue Ball and Churchtown, East Earl Twp., Lancaster Co., PA.

NEW and USED Lawn and Garden Equipment; Truck load of NEW TOOLS for Farmers, Carpenters and Mechanics; Truck load of New Miscellaneous Items; Bolts, Socket and Wrench Sets; Vises; DINNER BELLS; New and Used Bicycles; NEW MOTORCROSS 20" Bike; Cement Troweling Machine; Shop Smith Lathe; Saw and Drill Combination; Deep Well Submersible Pump with 250 ft. Pine and Controls, like new; Hot Air Furnace with Ducts, like new; 275 Gal. Oil Tank; Pressure Tank, like new; Oil Space Heater, nice; Electric Stove; Sump Pump; New Oil Drums; Wagon Load of Small Miscellaneous Items; 2 - Maytag Washers; 4 - Old Church Pews; 15x60 Spotting Scope with Tripod; 1968 Chevy Van, new inspection; Antique Bureau; Washstand; Utility Shed; Old Straw Cutter; plus many more things not listed.

Lumber from Old House; Hand Hewn Logs; Old Pine Boards; Storm Doors and Windows; Window Sashes; Inside Flush Doors; KITCHEN CABINETS from RUTT'S KITCHEN; 1 - Complete Rutt Kitchen, used; Cabinet Hardware; doors and drawers.

Quilts sold at 2:00 P.M.

16 - New Quilts, King, Queen and Regular sizes; 6 - Crib Quilts; Rugs and Rug Samples.

Cousin With Dry Goods
Chicken Barbecue

NOTE: Many more items by sale time, this is only a part listing. Please bring items day before sale. Donated items appreciated, will also sell on commission. Come early and enjoy the day with us.

Sale by,
GOODVILLE FIRE CO.
215-445-5601
215-445-5452
215-445-6175

Local Auctioneers

Food By The Ladies Auxiliary
Not Responsible For Accidents

ALVA L. SAUFLEY ESTATE
130 ACRE FARM REAL ESTATE
FARM MACHINERY — VEHICLES
HOUSEHOLD GOODS — ANTIQUES

SATURDAY, MAY 26

9:30 A.M.

Located at route 2 Hummelstown, Dauphin County, Penna. Turn south off rt. 22 onto rt. 39 for 1½ miles to Hanoverdale Church of the Brethren and turn left onto Devonshire Road, and continue to farm or take rt. 39 north from Hershey to the church and turn right and continue to the farm. Appx. 3 mi. N. of Hershey, 12 mi. E. of Harrisburg or 3 mi. S. of I81.

Farmers, investors and others. Here is a unique opportunity to purchase some prime real estate which can be used for farming, recreation or hunting or a retirement estate in a quiet, serene country atmosphere within minutes of Harrisburg and other points of interest.

Large 4 bedroom farm house built around 1740 by German settlers. From large front porch which provides an excellent view of the area you enter a large central hallway which leads to an open stairway. Large modern kitchen and adjoining family room with wall to wall carpet with corner fireplace. To left of hallway is living room and an office with a corner fireplace (inoperative). Home is of very solid construction with alum. siding and storm windows. Property heated by oil hot water. Adjoining main home is 3 bedroom tenant house.

Large 3 acre stocked, spring fed pond which is a great asset and a tremendous value to any property. Manada Gap creek flows through property. Appx. 25 acres of woodland, 70 acres tillable and the balance in pasture.

Large bank barn which was last used as a beef raising operation. Barnyard in front has catch chute and scale both under roof. Other improvements include comb storage and machinery shed, round grain bin and an open front building with fenced runways. Barn and similar building in need of some repairs.

For inspection call 717-566-2993 for an inspection. Terms to be 10% down and the balance in 30 days. Write or call auct. for detailed brochure. Real estate to be offered at 1:00.

Sale Order — Small items, farm machinery, antiques & household goods.

Conditions by:
LEE K. SAUFLEY

Harry H. Bachman
Auctioneer 717-867-1809
138 College Ave.
Annville, Penna. 17003
Charles DeHart
Attorney 717-232-7661

Lunch by Dauphin County Farm Women #2

150 HOLSTEINS SELL

140 Registered — 10 Grades

— AT —

314th GARDEN SPOT SPRING HEIFER SALE

WEDNESDAY, MAY 9 11:00 A.M. **LANCASTER, PA.**

At the Guernsey Sale Barn, 6 miles east of Lancaster on Rte. 30
Majority are bred heifers examined for pregnancy and tested for interstate shipment.

***Featuring* 80 Head From WILLIAM LASHER, Catskill, N.Y.**

75 Registered And 5 Grades

Nearly All Are Bred To Millerhurst Astronaut Shaker

(Astronaut Son From Excellent Cow With 35,305M & 1175F)

Daughter Sells

WINFARM MAGIC LEA (3E-91)
6y8m 351d 2X 21,932 3.8% 839
Dtr. selling is **Friendship Reflection Lee**, due with first calf in June.

Daughter Of Her Maternal Sister Sells

FRIENDSHIP MAPLE JANE (EX-94)
5y5m 365d 2X 20,527 4.7% 963
Selling is **Friendship Rockman Jill**, Rockman dtr. of a GP-84-977-lb. mat. sister to Jane. Next dam a VG brood cow "Jewel" dtr.

8 Daughters Selling

WILLOW-FARM ROCKMAN IVANHOE (EX-GM)
TPI +278
One of the breed's most popular sires

MORE SIRES REPRESENTED: Arbar Triune Challenge (+1180M) 5, Cotterdale Astronaut King 2, Chapel Bank Apache 2, Simpsons Apostle 11, Kilian 3, Elevation, Rockman, Glendell, Pearl Comet, R Maple, Proud Performer, Wallie, Flame, Al, Pencor, Elite, Kirk, Jupiter, Americas, Majesty and Black Bart.

2 Granddaughters Sell

PACLAMAR ASTRONAUT (EX-GM)
TPI +214
Two granddaughters sell and many are bred to his son.

— A Few More Top Animals Selling —

A dtr. of Willow whose dam has 18,511m and 618f at 2y. Next dam 21,629m and 702f and 3d dam 21,600m and 802f.

Another Willow dtr. from a 562-lb. 3-yr.-old dam. 2d dam has 23,000m and 830f.

A dtr. of Elevation selling is from a 19,950m and 674f dam at 3y. 2d dam has 18,950m and 719f and 3d dam is a 100,000-lb. lifetime cow.

SPECIAL: Two daughters of Arbar Triune Challenge (+1180M). One is from a 662-lb. 2-yr-old dam and 723-lb. granddam. The other is from a 602-lb. 2-year-old dam.

— Write Today For Catalog —

R. AUSTIN BACKUS, INC.

Sale Managers & Auctioneers Ph. 315-963-7231 MEXICO, NEW YORK

Tammy Hamilton is Polled Hereford Queen

NORTH EAST - Miss Tammy Hamilton, 17, North East, was recently selected as the 1979 Pennsylvania Polled Hereford Association's Queen. The Association is pleased to have Tammy represent them during the forthcoming year. Her achievements in junior activities and livestock breeding and showing have been outstanding.

Tammy was born June 3, 1962, at Erie, Pennsylvania. She is presently a junior at North East High School and resides at 10562e W. Townline Road, North East. She is the daughter of Mr. and Mrs. David Hamilton.

She is a member of APHA, junior member PPHA and chairman of the Northwest Junior Association. Tammy owns eight head of registered Polled Herefords and has shown for two years having participated at the 1978 Keystone Livestock Exhibition and in several county fairs in her area.

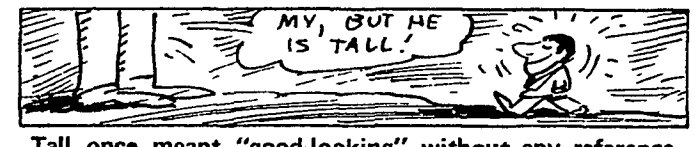
Miss Hamilton also has an interest in horses, having ridden since the age of 7. She is a member of the North East Saddle Club, presently serving as president and is the Club's 1979 Queen. She is also a member of the Pennsylvania Arabian Horse Association.

Tammy Hamilton

She is a member of the Tally Ho 4-H Club, having held the offices of president, secretary, corresponding secretary and she was on the board of directors.

Tammy is active in school activities in the band, pep club, junior varsity cheerleader and co-captain of the varsity cheerleaders.

She is active in FFA, presently serving as secretary of her chapter. She was the first girl to receive the Star Greenhand Award as a freshman and the Star Chapter Farmer Award as a sophomore. She has won the following chapter awards: Beef Proficiency Award, Horse Proficiency Award, Diversified Livestock Proficiency Award, received three golds and one silver in Project Books in State Contests and placed third in the state Horse Proficiency Contest.



Tall once meant "good-looking" without any reference to height.

PUBLIC SALE
SATURDAY, MAY 19
Beginning at 9:30 A.M.
Estate of Mrs. Royer Edwards, Broad Top, R.D. - Huntingdon County, PA.
PERSONAL PROPERTY & ANTIQUES
102 acre farm with 11 room brick home.
Tenant house, large bank barn and out buildings.
Complete listing & terms send to auctioneer - Robert Fleck, Three Springs, PA 17264

SPRING AUCTION PREVIEW

Listed below are some of the Auctions scheduled for Spring Sales. They include a variety of superior properties in many areas. If you wish to discuss the sale of your Real Estate, please contact us while prime dates are available.

REQUEST FREE ILLUSTRATED BROCHURES OF THESE PROPERTIES

Louis Traiman AUCTION COMPANY
REAL ESTATE BROKERS — AUCTIONEERS
America's Foremost Real Estate Auction Organization
1519 Spruce St., Philadelphia, Pa. (215) KI 5-4500

REQUEST FREE ILLUSTRATED BROCHURES OF THESE PROPERTIES

AUCTION OF 37 LOTS — 4 HOMES
SELINSGROVE & HUMMELS WHARF, Pa
Near SUNBURY, PA 37 BUILDING LOTS
With SEWER & WATER — UNDERGROUND UTILITIES
In "ROLLING GREEN ACRES" HUMMELS WHARF PA
ABSOLUTE AUCTION
Regardless of Price As Parcels Combinations or Entirety
SALE On PREMISES, SAT , APRIL 28 at 1 30 P M
3 BRAND NEW HOMES In "ROLLING GREEN ACRES'
2 RANCHERS Each w/3 Bedrooms, Bath (one w/garage) 2 Story COLONIAL 3 Bedrooms 1 ½ Baths 2-car garage
AUCTION — Subject to Confirmation
OFFERED INDIVIDUALLY - At 1 30 P M SALE SITE
Bogars Are Building New Residence In "ROLLING GREEN ACRES"
THEIR PRESENT HOME 411 S Broad St SELINSGROVE, PA , WILL BE SOLD REGARDLESS OF PRICE AT ABSOLUTE AUCTION
SALE On PREMISES SAT , APRIL 28 at 12 NOON
Custom Air-Conditioned Rancher Opposite SELINSGROVE HIGH SCHOOL
ALL INSPECTIONS Sun , April 22 from 1 to 4 P M
SALE On PREMISES SAT , APRIL 28
RANCHER, Selinsgrove 12 NOON
BLDG LOTS - 3 HOMES 1 30 P M

BY ORDER OF WM B BUTZ, Executor
Estate of Mary P Allison, Dec'd
PRIME RESIDENTIAL BLDG LOT
2829/35 Crest Ave N , ALLENTOWN, PA
EXECUTOR'S AUCTION
Subject to Confirmation JUST N OF HAMILTON ST 1 Blk to CEDAR CREST COLLEGE Close to MUHLENBERG COLLEGE CENTRALLY LOCATED in an area of FINE EXECUTIVE HOMES & RESIDENCES LOT SIZE 100± 110±
PUBLIC WATER & SEWER In Crest Ave
SALE On Premises TUES , MAY 1 at 7 P M

AUCTION Subject to Confirmation/Possession
TO BE OFFERED SEPARATELY
2 Brand-New RESIDENCES CHESTER COUNTY, Pa
PARCELS #7 & 8 At RT 322 & MILL RD (Taylor s Mill Rd) WEST GOSHEN TWP Approx 2 6/10 Mi W of RT 202 Close to WEST CHESTER & WEST CHESTER COUNTRY CLUB
Inspections Sun , April 29 from 1 to 4 P M
SALE On PREMISES WED MAY 2 at 7 P M

By Order of Frederick Ballard, Executor
Estate of Charlotte B Frazier, Dec'd
EXECUTOR'S AUCTION Subject to Confirmation
7½ Ac - Outstanding RESIDENTIAL LOCATION
MANOR RD WHITEMARSH & SPRINGFIELD TWPS Immed S of RIDGE PIKE Just beyond EAGLE COUNTRY CLUB (private facility of Insurance Co of N America) Approx 2 Mi E of LAFAYETTE HILL HIGHLY-DESIRABLE AREA of FINE EXECUTIVE HOMES
SALE on PREMISES FRI , MAY 4 at 7 P M

By Order of St. Columban's Foreign Mission Society
Have Re-located to New Quarters
AUCTION Subject to Confirmation/Possession
AS ENTIRETY
8 8 Ac. W/COLONIAL RESIDENCE
CHESTER COUNTY, PA
SUBDIVISION PLAN APPROVED & RECORDED ZONED R 2 1 Ac Minimum Lot Size RT 352 & PAOLI PIKE E Goshen Township Between PAOLI & WEST CHESTER
Inspection Sun , April 29 from 1 to 4 P M
SALE on PREMISES SAT , MAY 5 at 11 A M

By Order of Mr & Mrs H Fenstermacher -
Moving to a Retirement Community
AUCTION/Subj to Conf/Clear of Mtge/Possession
FURNISHINGS-FURNITURE-SOME ANTIQUES
TO BE OFFERED SEPARATELY
6½ Picturesque Acres w/Mod Bi-Level RESIDENCE
In Desirable BLUE BELL Pa Whitpain Twp MONTGOMERY COUNTY Between PENLLYN PIKE & RT 202 Magnificently landscaped tranquil wooded Grounds
Inspection Sun , April 29 from 2 to 5 P M.
SALE on PREMISES SAT MAY 5 at 1 P M

By Order of Dr and Mrs Charles Lavine
AUCTION Subject to Confirmation/Possession
Superb AIR COND RESIDENCE - TRENTON, N J
10 HILVISTA BLVD Amid Fine Executive Residences A rarely found example of superior workmanship and materials on beautifully landscaped grounds w/mature plantings and old shade
Inspection Sun , May 6 from 2 to 5 P M
SALE on PREMISES TUES , MAY 8 at 7 P M

3 OUTSTANDING DEVELOPMENT TRACTS
BURLINGTON COUNTY, N J
AUCTION Subject to Confirmation
EACH PROPERTY AS AN ENTIRETY ONLY
1) 42 AC - 742' On Important RT 73
RESIDENCE — BARN
Zoned COMMERCIAL INDUSTRIAL RESIDENTIAL MT LAUREL & EVESHAM TWPS - Approx 1 Mi S of N J TURN PIKE EXIT #4 & I 295 Adjoins impressive GREEN TREE VILLAGE New Community of Residences/Offices/Shops (presently under construction)
SALE on PREMISES WED , MAY 16 at 1 P M
2) 90 AC - MT HOLLY - WILLINGBORO EXIT 44A I 295, WESTAMPTON TWP
On RANCOCAS & MT HOLLY WILLINGBORO RD Zoned IN DUSTRIAL Opp Inductotherm Co EXTENSIVE FRONTAGE On N J TURNPIKE - 1½ Mi to Exit 5
SALE on PREMISES WED , MAY 16 at 2 P M
3) 148 AC - MT HOLLY-JACKSONVILLE RD
WESTAMPTON TWP 1 Mi N of Woodlane Rd 7/10 Mi N of EASTAMPTON GARDENS Townhouse Complex Zoned RESIDENTIAL OVER 4 000 FRONTAGE
SALE on PREMISES WED , MAY 16 at 3 P M

Portion of SUGAR LOAF FARM - Delaware
AUCTION Subject to Confirmation
AS PARCELS COMBINATIONS OR ENTIRETY
81 3 Ac - Impressive RESID'L Tracts & BLDG SITES
RT 13 (DuPont Hgwy) & VANCE NECK RD Just 2 Mi N of ODESSA Del & 4 Mi S of St Georges, Del 19 Mi S of WILMINGTON Easy access to I 95 PHILA BALTIMORE WASHINGTON Over 3 800' ROAD FRONTAGE
IDEAL FOR FINE EXECUTIVE HOMES & MINI ESTATES
PARCEL A) 33 8 Ac Zoned R 2 RESIDENTIAL 913' On Rt 13 subdivided into (29) APPROVED BLDG LOTS (Request Brochure for details)
PARCEL B) 29 4 Ac TRACT Zoned R 2 RESIDENTIAL 1 087' On Rt 13
PARCEL C) 18 5 Ac TRACT Zoned R 2 RESIDENTIAL 1 211' On Rt 13 665' On Vance Neck Rd
SALE on PREMISES SAT , MAY 12 at 2 P M

By Order of Court of Common Pleas,
Phila. County Fam Court Div. - Nov Term, 1978 - #2038
Alfred Marroletti, Esq , Master
AUCTION Subject to Court Approval
2-Story ROW RESIDENCE - PHILA
12611 RAMER RD Parkwood Manor Area Just off Lester Rd & N of Academy Rd BRICK CONSTRUCTION Living Room Dining Room Kitchen 3 Bedrooms Bath 1 car Garage Gas HA Heat
Inspection DAY OF SALE
SALE on PREMISES THURS , MAY 17 at 2 P M

RARE & UNMATCHABLE BUSINESS FIND!
AUCTION Subject to Confirmation/Possession
COLONIAL VILLAGE SWIM & TENNIS CLUB
RADNOR & CROTON RDS , WAYNE Pa
A Recreation Facility in the HEART OF THE MAIN LINE 13 AC w/2 HUGE STREAM FED POOLS (800 000 gal capacity w/SANDY BOTTOMS FILL AT NO COST!) LIGHTED PADDLE TENNIS COURTS Rustic CLUBHOUSE w/large multi purpose RECREATION AREA stone fireplace BATH HOUSES PAVILION SPACIOUS PARKING ALSO Rustic 2 story OFFICE/APT Bldg
Thousands of Main Line & Philadelphia Residents have enjoyed membership privileges here!!
THERE IS NO OTHER SIMILAR FACILITY IN THIS GREAT RESIDENTIAL AREA TO SATISFY MEMBERSHIP DEMANDS!
Inspection BY APPOINTMENT
SALE on PREMISES SAT , MAY 19 at 10.30 A M

By Order of Mr & Mrs Wm A Shelton
AUCTION
Subject to Confirmation 71% FINANCING AVAILABLE
80 Ac "HILL'S CHOICE" PRIME GENTLEMAN'S FARM
WOOD VALLEY RD Cecil County MARYLAND 6/10 Mi N of Rt 273 Bet Calvert & Fair Hill Md 1 2/10 Mi E of Rt 272 5 Mi S of Rt 1 (Nottingham) 9 Mi S of Oxford Pa 10 Mi W of NEWARK Del & I 95 Magnificent Grounds Handsome Circa 1825 Brick Colonial MAIN RESIDENCE w/2 fireplaces 3 Bedrooms 2½ Baths Solarium Office 2 TENANT HOUSES Each w/fireplace 3 Bedrooms Bath
DIRECTIONS From Rt 1 at Nottingham take Rt 272 S approx 5 mi to Rt 273 Left (E) 1 2 mi to Wood Valley Rd Left to property on right
Inspection Sun , May 13 from 2 to 5 P M
SALE on PREMISES SAT , MAY 19 at 2 P M

By Order of Mr Richard Mayberry -
Moving to Florida
ABSOLUTE AUCTION Regardless of Price
Charming Colonial FARMHOUSE On 1 49 Ac
RT 412, Desirable SPRINGFIELD TWP
BUCKS COUNTY, Pa
6 Mi N of RT 611 9 Mi S of BETHLEHEM, 9 Mi N of DOYLESTOWN Close to beautiful NOCKAMIXON STATE PARK Plaster-over Fieldstone Construction w/unique adjoining Apt (part of original smoke house) 3 Fireplaces 3 Bedrooms Bath Mod Kitchen EXCELLENT BARN 2 car Garage
DIRECTIONS From Intersection RTS 611 & 412, W on Rt 412 approx 6 mi to property on left
Inspection Sun , May 20 from 2 to 5 P M
SALE on PREMISES WED , MAY 23 at 7 P M

By Order of Schoeneck Farms, Inc , Nazareth, Pa
AUCTION Subject to Court Approval
AS 18 PARCELS, COMBINATIONS OR ENTIRETY
545 Ac "SCHOENECK FARMS"
OPERATING AS LEHAMPTON FARMS' NORTHAMPTON COUNTY Pa
CLEARVIEW AVE U NAZARETH & BUSHKILL TWPS 1 3/10 Mi W of RT 13 Just N of RT 191 10 Min N of BETHLEHEM Bet NAZARETH & STOCKERTOWN
ALSO Well known ALFALFA FARMING/PELLET OPERATION Huge PROCESSING FACILITY, 2 BARNS
UNMATCHABLE RESIDENTIAL DEVELOPMENT LAND Parcels From 2 to 109 Acres Gently rolling partially wooded ground 400 AC TILLABLE
ALSO INCLUDES 2 RESIDENCES
Inspection BY APPOINTMENT
SALE on PREMISES SAT , JUNE 16 at 11 A M

AUCTION Subject to Confirmation
AS PARCELS, COMBINATIONS OR ENTIRETY
127 Ac — ZONED INDUSTRIAL
W WHITELAND TWP , CHESTER COUNTY, Pa Over 6,000' on BOTH SIDES CLOVER MILL RD ½ Mi S of Rt 30 Few Min to MAJOR HIGHWAYS & TURNPIKE Over 6,500' On CONRAIL & READING RR PUBLIC SEWER AT PROPERTY
SALE DATE TO BE ANNOUNCED

TRUSTEES' AUCTION Subject to Confirmation
Clear of Mtge./As Parcels, Combination or Entirety
1) 66 Ac. FARM - BRYSON & ROSS FORDING RDS
COLONIAL FARMHOUSE BARN STREAM Just W of HOMEVILLE WEST FALLOWFIELD TWP CHESTER COUNTY, Pa
2) 28 Ac - South side, STREET RD , U OXFORD TWP
Just S of HOMEVILLE
SALE on PREMISES SAT , JUNE 9 at 11 A.M

By Order of LATIMER & BUCK
AUCTION Subject to Confirmation
Highly-Visible COMMERCIAL AREA
BRISTOL PIKE (Rt 13) & VIRGINIA AVE Bensalem Twp BUCKS COUNTY Pa JUST OFF I 95 & STREET RD 2 39 Ac ZONED RESIDENTIAL, 500 FT on BRISTOL PIKE BLDGS INCLUDE Residence Store/Comm'l Bldg Garage Bldg 2 unit Apt Bldg
SALE on PREMISES THURS , MAY 31 at 6 30 P M

To Settle Estate of Sydney D Peverly Sr
EXECUTOR'S AUCTION Subject to Confirmation
Clear of Mortgage/As Parcels, Combinations or Entirety
2000 AC-EXCELLENT TIMBERLAND, MARYLAND
BOTH SIDES of I 95 at MARYLAND HOUSE Restaurant HARFORD COUNTY FRONTAGE on SEVERAL OTHER RDS Near ABERDEEN & BEL AIR
SALE DATE TO BE ANNOUNCED

AUCTION Subject to Confirmation/Possession
Magnificent CONTEMPORARY RESIDENCE On 2 Acres
3 WILBUR ROAD
Exclusive Area of STONINGTON, CONNECTICUT
EXECUTIVE SHOWPLACE OF RARE QUALITY
Just N OF MYSTIC SEAPORT Overlooking Beautiful QUAM BOUG COVE & FISHER'S ISLAND SOUND
SECLUDED LOCATION In An Area of CUSTOM EXECUTIVE HOMES Cedar Exterior w/elevated wooden Deck Woodland and Water views Low maintenance Cedar exterior 2 Fireplaces marble Foyer gallery-design Hallway ultra mod Island Kitchen Den Entertainment Center, Master Suite 2 Family Bedrooms 3½ Baths, Workshop, 2 car Garage
SALE DATE TO BE ANNOUNCED

MAJOR REAL ESTATE AUCTION
Important MASS & N Y Real Estate Holdings
Ordered Sold by Philip J Hendel, Esq -
Trustee for Mr and Mrs Hugh Spohn -
Retired General Electric Financial Director
ABSOLUTE TRUSTEE'S AUCTION
AS PARCELS, COMBINATIONS OR ENTIRETY
650 RESIDENTIAL ACRES in BERKSHIRE MTS
MASSACHUSETTS & NEW YORK STATE LINE, Individual TRACTS from 7 to 100 Ac SEVERAL MILES OF RD FRONTAGE RT 20 NEW LEBANON, N Y Only MIN to BRODIE MT & JIMINY PEAK 9 Mi W of PITTSFIELD, Mass & TANGLEWOOD Summer Home of the Boston Symphony 2 HRS N of N Y CITY, 2½ HRS W of BOSTON Ideal for Buyer desiring vacation property close to superb SKI/RECREATION Area ★ Adjoining vast MASS STATE LANDS
INCLUDES 250 Ac RT 20, NEW LEBANON, N Y
Portion of 1st original SHAKER RELIGION Community - Circa 1784 Unusually large STONE BARN, 291'x50' known by Shakers as the "biggest of barns" w/2 story cupola (stone walls remain) Circa 1800 JAIL HOUSE Partially wooded and open stone fenced fields w/high magnificent views of Berkshire Mts & valleys
SALE DATE TO BE ANNOUNCED

By Order of Philip J Hendel, Esq
Trustee of Mr and Mrs Hugh Spohn
Retired G E Financial Executive
ABSOLUTE AUCTION
50 RESIDENTIAL AC & EXECUTIVE'S RESIDENCE
ZONED R2 RESIDENTIAL
RT 7 GREAT BARRINGTON MASS
SALE DATE TO BE ANNOUNCED

By Order of Mr & Mrs Hugh Kenworthy
ABSOLUTE AUCTION REGARDLESS OF PRICE
AS PARCELS, COMBINATIONS OR ENTIRETY
160 Ac Historic "SYCAMORE FARM"
CHESTER COUNTY, Pa
In Desirable CHESTER SPRINGS Area of Magnificent Gentlemen's Farms & Estates Including Several Well known Hunt Clubs
Both sides, NEWCOMEN RD Just S of RT 401 (Conestoga Pk) w/ Lovely Pond
CHARLESTOWN & WEST PIKELAND TWPS
Adj Prestigious New TARRANCOYD - Executive Home Community, 10 MIN to KING OF PRUSSIA via Rt 202 & EXTON SQUARE Only 1 Mi S of DOWNINGTOWN INTCHG , PA. TURNPIKE Gracious Colonial Residence w/Addition Splendid Barn/Apt w/Squash Court Colonial Tenant House Fieldstone Springhouse Other Farm Buildings HISTORICAL NOTE Main Portion of main Residence once home of John Penn, brother of Wm Penn
SALE DATE TO BE ANNOUNCED

UNPARALLELED BUSINESS/DEVELOPMENT OPPORTUNITY!
ABSOLUTE AUCTION Regardless of Price
As Parcels, Combinations or Entirety
71% FINANCING AVAILABLE
CARROLL VALLEY GOLF CLUB
In The BOROUGH of CARROLL VALLEY Pa
18-Hole 6,720 Yds IN OPERATION
RT 116 1 Mi N of RT 16, Adams County 2 Mi W of FAIRFIELD 8 M W of GETTYSBURG - One of Nation's Major Tourist Attractions OVER 3 MILLION VISITORS ANNUALLY!
ADJOINS BEAUTIFUL LIBERTY SKI & MOTEL LODGE INCLUDES TRULY MAGNIFICENT MODERN CLUBHOUSE w/Ballroom Cocktail Lounge, Coffee Shop, Pro Shop, Officers & ALL EQUIPMENT NECESSARY TO OPERATE & MAINTAIN THIS SUPERB MULTI DIMENSIONAL FACILITY! DEVELOPMENT TRACTS From 8 to 197 ACRES - 107 Ac TRACT ADJOINS GOLF CLUB SEWER & WATER FOR IMMEDIATE DEVELOPMENT
47 Ac LAKE Borough of Carroll Valley Presently installing Sewer & Water lines throughout
Inspection DAILY - Golf Club in Operation
SALE on PREMISES SAT., JUNE 23 at 1 P M.

Food additives concern consumers, survey shows

NEW YORK, N.Y. - The public's concern about product safety, particularly foods, has risen sharply in recent months and has reached a new high, a major Consumer Response Corporation survey has found.

The **Product Hazard Alert**, which is subscribed to by many consumer goods manufacturers, tracks the public's awareness of health and safety hazards for several hundred different products. It is based upon a continuing, nationally representative sample of 1,000 interviews.

Alleged food hazards continue to trouble most American consumers. Hazardous food complaints, mentioned by 58 percent in March 1979, tops complaints about hazardous drugs (45 percent) and cosmetics (29 percent) by a substantial amount.

According to David Schwartz, president of Consumer Response Corporation, "The public's increased concern about food additives is rapidly driving the index up. Additives frighten consumers. Four out of five foods most often thought to be hazardous are additives."

Artificial sweeteners top the list of food products Americans are concerned about. Nineteen percent think artificial sweeteners are hazardous, up sharply from just nine percent in December 1977. Consumer Response Corporation analysts believe that continued publicity on artificial sweeteners and soft drinks is causing this high level of concern.

Concern about meat (ranked 2nd) and sodium nitrite (ranked 4th) is also increasing. News coverage linking sodium nitrite to the meat industry – especially pork products – is causing this increased concern, according to Consumer Response Corporation.

The public's concern about red dye (ranked number 3) is still a potentially explosive issue. Eleven percent believe red dye is hazardous. "Many of the nation's manufacturers are responding to this problem by substituting other ingredients for red dye," states David Schwartz, President of Consumer Response Corporation. "Because of this, complaints about red dye are not increasing in spite of frequent coverage of this story by the national news media."

Candy is thought to be hazardous by just two percent of all Americans. This extremely low level of consumer concern comes in spite of massive publicity in recent years about America's poor dietary practices.

Fear about hazardous drugs and cosmetics trails fear about food. And the gap between them is growing. The number of consumers concerned about hazardous food, again increased in March 1979, the latest reporting period, while concern about hazardous cosmetics fell and concern about hazardous drugs held constant with the previous period.

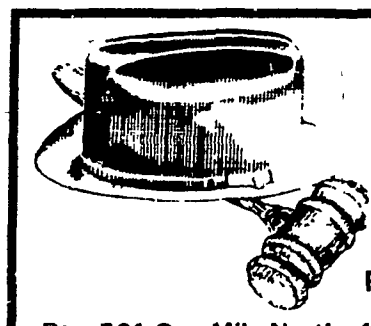
Farm policy debate welcomed

WASHINGTON, D.C. – The chairman of the Senate Committee on Agriculture, Nutrition, and Forestry said last week he welcomes Agriculture Secretary Bob Bergland's call for a debate on national farm policy but warned that this should not be a "signal" to abandon farm price and income protection programs.

Senator Herman E. Talmadge (D-Ga.) said the debate of the nation's basic farm programs initiated by Bergland in a recent speech "can be a useful and wholesome way to begin the development of the farm act of 1981."

Talmadge said Bergland's questions "go to the heart of our national farm policy and challenge the very basis of the programs that have been written over the past 40 years to carry out that policy."

But Talmadge said the questions are "fair and legitimate" and should be debated as Congress moves toward review and revision of the Food and Agriculture Act of 1977, the nation's basic farm law that expires in 1981.



HAT & GAVEL AUCTION CO.

Phone (717) 626-0254

Rte. 501 One Mile North of Lititz, Pennsylvania.

PUBLIC AUCTION

to be held at our Auction Gallery

THURSDAY EVENING, MAY 10, 1979

5:30 P.M.

FURNITURE & COLLECTIBLES

Notice Hat & Gavel Personal Equipment to be sold at 8:30 P.M.

69 Ford 600, 18' Van, Elec. Tuk-A-Way tail gate, 57,000 miles, like new. Vulcan 2 basket gas deep fryer, Vulcan 6 burner 2 oven 24" grill gas tove, 370 gold stacking polyethylene formed chairs, 7' Statesman office desk, 2 office chairs, 4 drawer Hon metal file cabinet, (2) 7' x 4' formica top tables, McMartin model LT-502 transister amplifier with (2) 4' & (2) 2' speakers. Also electro Voice mike, Underwood typewriter, Hermes adding machines, electric hot dog rotissery, charter matic coffee maker, Gibson frost-master side by side avocado refrigerator freezer combination, 15 cu. ft. new frost upright avocado freezer, heavy duty clear concrete seal, step ladders, garden hose, 2 new metal waste containers, 3 heavy duty polyethylene trash containers, Zenith AM-FM radio, fishing rods, porch furniture, tools, crocks.

THIS IS OUR LAST SALE,
THANK YOU ALL FOR SUPPORTING US

For More Information Write or Phone:

Wilbur Hosler, Auctioneer (717) 626-0254
Harold K. Galebach, Partner
RD 2, Newport Rd., Lititz, Pa. 17543

PUBLIC SALE

A 116 ACRE DAIRY FARM WITH BRICK RANCH HOME AND A 2 FAMILY STONE FARMHOUSE

SATURDAY, MAY 12

11 A.M.

Located in Northampton Co., Pa. at R.D. 1, Richmond Rd., Forks Twp., Easton, Pa. 4 Miles North of Easton, 1 Mile East of Uhlers Hotel to Legislative Rt. 48023. Watch for Sale Signs.

116.17 acre dairy farm in heart of Northampton Co., Pa. All tillable, Washington silt loam soil in high state of cultivation with 1050 ft. frontage on Richmond Rd. Farm entirely cleared (a crop has never failed on this farm).

Houses: brick ranch home with breezeway and 2 car attached garage consists of modern kitchen, dining room, living room, 3 bedrooms and full bath; full basement, concrete floor, oil fired hot water heat, electric water heater, water storage tank, 100 amp. electric, all copper tubing, hardwood floors, wall to wall carpet.

Breezeway — 12'x24' with concrete floor, brick wall jalousied windows.

Garage — 20'x24', brick, concrete floor, 2 overhead doors.

2 family stone dwelling: 2½ story stone home with a 2 story addition, main section — 1st floor consists of kitchen, bedroom, sealed fireplace, living room with sealed fireplace and dining room. 2nd floor — 4 bedrooms, full bath; full attic, full basement, 200 amp electric, oil fired hot water, 80 gal. electric water heater, slate roof. 2 story addition consists of kitchen, living room, bedroom and bath.

Dairy barn: concrete block, conrete floor, main section 35'x77' with 2 additions: 28'x28' and 14'x66'. Milkhouse: 12'x16'. 72 metal stanchions in 4 rows. Plumbing and metal drinking cups. 2 concrete stave silos: 14'x40' and 12'x35.

Garage: 20'x50'. Shed: 26'x56'. Corn cribs: 27'x40' and other miscellaneous buildings.

Drilled well water, septic tank and cesspools presently under Act 515, zoned RR rule residential.

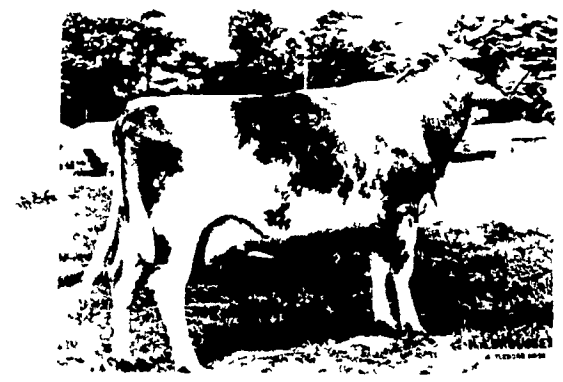
Terms: 10% down day of sale, balance in 30 days. For inspection, call auctioneer at 863-6252 (215). Legal description found in deed book G87, page 171.

Terms By

ESTATE OF KATHRYN B. GREEN

Hemstreet and Van Antwerpen,
Attorneys
Auctioneer
Frank J. Falcone
Park Ave., Wind Gap, Pa.
863-6252 (215)

AYRSHIRE AUCTION



BOB'S PANSY GIRL '90.4-EX'

First in North America for Fat. Second in North America for Milk. 250,875 # Milk 4.0% 10,168 # Fat She is the dam of Meredith Nabob, sire of Lots 10, 11, 12 & 15. She is also the dam of Meredith Parsifal, dam of Lots 16 & 17.

MENTZER HOMESTEAD FARMS
MILKING HERD AND BRED HEIFER DISPERSAL

FOR ELLIS MENTZER, NEW HOLLAND, PA.

MONDAY, MAY 14

12:30 P.M.

Location: New Holland is 14 miles east of Lancaster on Rt. 23, in New Holland turn south on Brimmer Ave. 3½ miles to farm or on Rt. 340 one mile east of Intercourse turn north on New Holland Rd. 1½ miles to farm.

70 REGISTERED AYRSHIRES
360 UNITS AYRSHIRE SEMEN

Bring Your Tank

57 COWS **13 BRED HEIFERS**

7 POLLED FEMALES SELL

Featuring 35 Daughters of Reidina P. T. Dawner.

USDA 114 dau. avg. 12,035M 4.0% 479F. 20 Cows fresh or due soon 2 in July, 7 in Aug., 5 in Sept , 9 in Oct., 13 in Nov. - Jan., 8 heifers due sale time, 5 due in Oct. - Nov.

Good Records High Test

51 DAUGHTERS OF P.D. PLUS PROVEN SIRES

T.B. accred — Bangs Cert. — Tested within 30 days

Pregnancy Checked

Write for Catalogue

Milt Brubaker,
Sales Manager
Lititz, Pa. 17543
717-626-5500

Ralph Horst,
Auctioneer
Marion, Pa.

Lunch at Sale

PUBLIC AUCTION

SATURDAY, MAY 12

At 10:30 A.M.

Along Route 209 midway between ELIZABETHVILLE and LOYALTON, Dauphin County, Pa. across from R & K Diner.

6 ACRE FARM

8-Room Dwelling with Bath & Oil Hot Water Heat; Small Barn & Storage Sheds. 6 BEAUTIFUL ACRES IN THE HEART OF LYKENS VALLEY. GREAT AS A FARMETTE! The Frontage on Route 209 would be ideal for a Road Side Market, however, because of the prime location this real estate has varied possibilities...a craft shop, retail store, repair shop, etc. FOR INSPECTION CALL (717)362)8752.

TERMS: 10% down the day of sale, further terms and conditions will be announced when real estate is offered at 1:30 P.M.

Since there is no community sewage system available, this sale is subject to Act No. 280 regarding individual sewage systems.

ANTIQUES & COLLECTIBLES

5-Pc. Cottage-style Bedroom Suite; 2-Pc. Oak Bedroom Suite; (2) Dovealed Blanket Chests; Piano Stool w/Back & Claw Feet; Flour Chest; Oak Sideboard; Washstand; Chest of Drawers; Love Seat; Rope Beds; Oak Larkin Desk; Acorn Butter Mold; Butter Bowl; Dough Tray; Picture Frames; Meat Grinder; Sausage Stuffer; Butcher Kettles; Butcher Ladles; Metal Ice Box; Slaw Cutter; Waffle Iron; Tobacco Cutter; Straw Knife; Straw Cutter; Jugs & Crocks some decorated; Wooden Bucket; Griddle; Wooden Planes; Adz; Miner's Hat & Tools; Carbide Lights; Cow Bell; Steelyard; Flail; Shoe Last; Child's Sled; Wooden Rakes; Dated Jars; Flat Irons; Milk Cans; Huckster Scale; Clocks; other items.

HOUSEHOLD ITEMS - TOOLS

Speed Queen Wringer Washer, like new; G.E. Electric Range; 3-Pc. Living Room Suite; Upright Piano; Dinette Set; Utility Cabinets; Maple Single Bed, very nice; Stands; Mirrors; Floor & Table Lamps; Planters; Rugs; Clothes Tree; Books; 2-Burner Kerosene Stove; Beds; Chairs; Chiffonier; Bedding; Baskets; Card Table; Porch Swing; Jars; Dishes, Cooking Utensils; Jacks; Barrels; Garden & Carpenter Tools; Wrenches; 2-Hole Cornsheller; POTATO PLOW; Cultipacker; Harrow; Aluminum Extension Ladder; Wheelbarrow; many other items not listed.

Owner,

MEDA C. WARFIELD

Earl Richard Etzweiler, Attorney
George N. Deibert, Auctioneer
(717) 425-3313

Sale Reports

A Public Sale of farm equipment was held April 21 by Daniel C. Sanger, Fredericksburg, Pa., 8 mile north of Lebanon, Pa.

Items sold included: Int. 1256 Tractor $6500, Int. 656 D Tractor $5400, 9N Ford Tractor $1000, J.D. H Tractor (20 years old) $405, Int. 340 Tractor $1400, Farmall & Loader $5200, 6-bottom Int. Plow $900 and 6-row Corn Planter $625.

Auctioneers were Paul E. Sanger & Wayne Sanger.

xxx

The Public Auction of a 110 acre farm and farm equipment was held April 28 for the Marvin A. Kerschner Estate, between Fogelsville and New Tripoli in Lehigh Co., Pa.

The 110 acre farm with a 2 1/2 story stone house and 2 story frame bank barn was sold for $214,000 to Mr. & Mrs. Dennis Dorney, R. D., New Tripoli and Mr. & Mrs. Donald Breninger, R.D. 2, New Tripoli, Pa.

Other machinery prices were: Ferguson 30 Tractor $925, 2 horse Farm Wagon $230, N.I. 12A Manure Spreader $450, Farmall H Tractor $850, Oliver HG Crawler Tractor $640.

Sale conducted by Ralph W. Zettlemoyer Auct. Co.

xxx

The Public Sale of real estate of a 25 acre farm in Caernarvon Twp., April 28, along Valley View Rd., 3 miles northeast of Churchtown was held for Jonas and Anna May Stoltzfus.

The farm had a 2 1/2 story frame dwelling with a frame bank barn and a cement silo and was sold for $161,000 to John Stoltzfus, Narvon, R.D. 1, Pa.

Auctioneers were Elton & Alvin Horning, Horning Farm Agency.

xxx

A Public Sale of machinery and feeder cattle was held April 28 by Mr. & Mrs. Merle Matthews, R.D. 1, Elliottsburg, Perry Co., PA. There was good turn out.

The Hereford stock bull sold for $500 and the other beef cattle ranged from $270 to $500 each. The six week old pigs sold from $35 to $40 per head.

Richard Foreman was the auctioneer.

xxx

A Public Auction of farm equipment was held April 26 by William and Helen Gerhart, 3 miles east of Boyertown, Montgomery Co., Pa.

Items sold included: 2 horse Sleigh $780, Farmall 560 Tractor $1900, Farmall 400 Tractor $1550, Farmall 300 Tractor $1200, Farmall H Tractor w/ front end loader $785, MC 2-ME Corn Husker $450, MC Fast Hitch 4 row Corn Planter $140, N.H Super 717 Forage Harvester w/2 heads $2525, N.H. #56 Rake $875, Int. 990 Haybine $600, Transport Disc $900 and N.H. Forage Wagon $450.

Ralph W. Zettlemoyer Co. conducted the sale.

xxx

The Wayne County Calf Sale sponsored by the Wayne Co. Holstein Club was held April 28 at the Wayne Co. Fairgrounds, 1 mile north of Honesdale, Pa.

The top calf, a March Kingpin from an Ex Elevation sold for $5150. The 2nd high calf a July Kingpin from a VG Elevation sold for $3150 and the 3rd high brought $3000 and was August Elevation from a GP Kingpin dam.

The average of the 60 registered Holstein calves sold was $1604.

Auctioneer for the sale was M. L. Bunnell.

xxx

A Public Sale of orchard and farm equipment plus household goods was held April 28 by Mrs. William H. Moon, 4 miles north of Boyertown, Berks Co., Pa.

Some items sold were: Windsor Chair $205, Oak Clerk's Desk $255. Mahogany Partner's Desk $210, New Franklin Woodstove $255, Rotatiller $175, Air Compressor $590, Wheel Horse Riding Tractor $720, 2 Ford 8N Tractors $1025 & $1175, Int. Utility Tractor w/ fork lift $2650, Caterpillar Tractor $1900, Cletrac Crawler Tractor $675, Post Hole Diggers $140 & $270, Fork Lift $130, Corn planter $80, Fertilizer Spreader $260, Cultivator $190, Ford Mower $225, Tomato Planter $120. Orchard Sprayer $420, and Bulk Bin Dumper $900.

The auctioneer for the sale was Victor B. Rhoads.

SPECIAL HEIFER SALE

Located at Green Dragon Livestock Sales, 1 mile North of Ephrata, Pa.

TUESDAY, MAY 15

7:30 P.M.

250 - 300

BRED & OPEN HEIFERS

Also some top Purebred heifers.
Some top Purebred bulls.
Some Red & White heifers.
30 day test on most heifers. Any special consignments must be phoned in before May 8, 1979.

WALTER H. RISSER, PROPRIETOR

Office 717-733-2444
Residence 717-838-4318

PUBLIC SALE

OF VALUABLE REAL ESTATE

SATURDAY, MAY 19

2:00 P.M.

Located one mile south of New Holland, along South Custer Avenue, Lancaster County, Penna.

EIGHT ACRES, more or less

Eleven room frame house. Two kitchens, 1½ baths, full basement. Hot water oil burning heating system, like new. Well and pressure system.

Four car garage. Small barn with loft.

Inspection of house Wed. Eve. April 25 from 6:00 P.M. to 9:00 P.M. & May 5 from 1:00 P.M. to 4:00 P.M.

MARY G. MARTIN ESTATE
Melvin M. Martin
Willis M. Martin,
Executors

Thomas Wentz, Attorney
Diffenbach's, Auctioneers

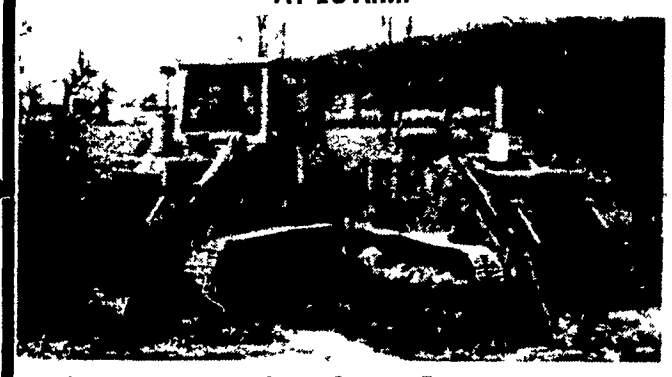
PUBLIC SALE

OF GENERAL CONSTRUCTION EQUIPMENT

EPHRATA, PA.

WEDNESDAY, MAY 9

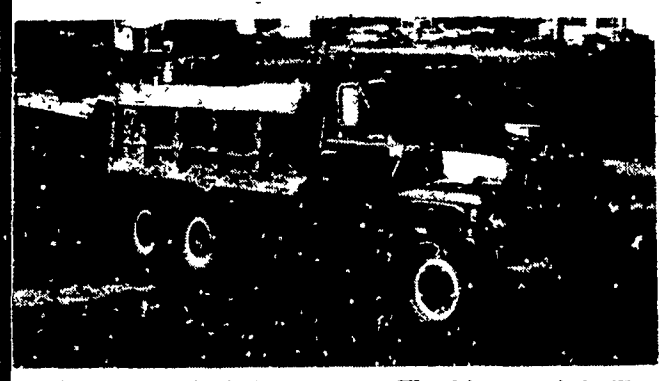
AT 10 A.M.



Sale to be held at Green Dragon Farmers Market and Auction located just off of Rt. 272 between Ephrata and Pa. Turnpike Interchange 21 (Turn South at Wickes Lumber Company) Ephrata Township, Pa.

EXCAVATION EQUIPMENT

955 K Cat loader; 941 Cat loader; D 350 Case Crawler Backhoe/Loader; 580CK Case rubber tire backhoe/loader; 503 G Galion Grader.



Schramm 125 Air Compressor; Worthington Air Drill (MDWS43); 60, 70 & 80 Air Hammers; 25 Lb. Air Hammer; Many Paints & Chisels.

1 Ton Western Roller (1978); Roller Trailer; Rollbar for D350 Crawler; Snow Bucket for 580 Case; Heavy Duty Dump Truck Hitch; 12", 24" & 30" Backhoe Buckets; Rip and Tuck Frost Hook for Case; Tire Chains for Back Hoe; Shoring Jacks; 10 Ton Equipment Rollers & Hydraulic Jacks; Large & Small Screw Jacks; 100 Gal. Fuel Tank with Pump.

TRUCKS — Dump, Pick-up and Lowboy

1972 Ford 880 Series - T.A. Dump; 477 Gas; 5 x 3 Trans 38,000 Rears; 56,000 G.V.W.; 10.00 x 20 Tires 14 Ft. Perfection Box; Telescoping Hoist; P.S.; 1968 2110 Int. S.A. Dump; 549 Gas; 10 Speed Rd. Ranger Trans; New Thick Body 44,000 G.V.W.; 10.00 x 20 Tires; P.S.; 1966 R. Model Mack Tractor; 673 Diesel 9 Speed Overgear Trans; 10.00 x 20 Tires; 1972 Talbert Lowboy 27 Ton; 1979 Chevy ¾ Ton; 350 V8 Automatic Trans; P.S., P.B., 3,000 Miles; 1976 Chevy ¾ Ton V-8, 4 Speed Trans; 1974 Chevy ¾ Ton, V8, Reading Body, Auto, P.S., P.B. Bucket Seats; 1971 Chevy ½ Ton 6 Cyl.; 1970 Chevy ¾ Ton, V8, Reading Utility, 4 Speed, V8; 1968 Chevy Suburban 6 Cyl.; 1965 Chevy ¾ Ton 6 Cyl. Reading Utility; 1964 Chevy ½ Ton, 6 Cyl.; 2 Sets of 8 Ft. Tool Boxes for Pickups with Racks; Truck Tractor Fifth Wheel & Sand Tanks; Set of 10.00 x 20 Chains.

BUILDING AND SHOP EQUIPMENT & TOOLS

Berger 2M-4076 Transit w/Legs; Berger 3T-2294 Transit w/Legs; Berger 4T-2580 Transit w/Legs.

METAL SCAFFOLDING; Braces & Wheels; 36" Masterpower Trawler; 44" Marshalltown Power Trowel; Hydraulic Stone Splitter; 2 Wester 2 Batch Mortar Mixers (1 Towing); Wacker Tamper; Portable Concrete Vibrator; 14" Clipper Concrete Saw (gas); 12" Clipper Masonary Saw (1½ H.P. Elec. Table); Stihl Masonary & Steel Cutting Saw; Stihl 015 Chain Saw; Homelite 150 G.P.M. 4 Cyl. Pump with Hoses.

Electric Magic Model 100 Steam Cleaner; Lincoln 130 Amp. Welder/Generator; Lincoln 225 Elec. Welder and Cables.

CONCRETE FORMS: 200 Feet - 2 Ft. Curb, 180 Feet - 2 Ft. Radius Curb, 200 Ft. - 1 In. Tapers, 100 Ft. - 6 In. Straight, 100 Ft. - 6 In. Radius, 100 Ft. - 4 In. Straight, Lots of Forming Pins & Curb Braces.

POWER TOOLS

10" Radial Arm Saw; 12" Tilting Arbor Saw; 10" Bench Saw; 150 Bench Mounted Drill Press (Mortice Attachment); Double Motor Barrel Sweeper; Shop Vac; Milwaukee H.D. Hammer Drill; Milwaukee Portable Grinder; Milwaukee Angle Drill & Self Feed & Auger Bit Kit (H.D.); 2 H.D. Bosh Hammer Drills; Dayton Hammer Drill; Skil Commercial Duty Sewer Router; Electric Angle Cutting Saw; ¾ H.P. Double Shaft Motor; ½ H.P. Motor; ⅓ H.P. Wet Stone; 8¼" Skil Saw; Ace Portable Space Heater; Champion Portable Space Heater; B.&D. Belt Sander; Devil-Biss Air Paint Sprayer; Cutting Torch & Tanks; Ammo & Ramset Fastening Guns, 3 Power Nailers; Linoleum Roller; JAYSON J10 SIDING BENDER; 4 POLE JACKS; 43 Metal Roof Jacks; Slate Cutter & Tools; Tile Cutters; Assortment of "C" & Bar Clamps.

SHOP TOOLS

6 & 11 Drawer Tool Chests on Wheels; Alemite 5 Gal. Air Greaser; ¾" Drive Socket Set; 3 Ft. Bolt Cutters; 2 - 6x6x25 Steel Beams; 2 - 6x6x18 Steel Beams.

Misc. Hardware; Doors; Lumber; Ladders; Hand Tools; Shovels; etc.

FOR INFORMATION CALL 215-445-6500
MANY ARTICLES TOO NUMEROUS TO MENTION

Terms by
HAROLD W. GROFF

T. Glenn Horst, Auct.
Timothy G. Horst, Auct.
859-1331

TERMS: COMPLETE PAYMENT SALE DAY. Cash, Cashier's Check, Travelers Check, or by a Valid Bank Letter of Guaranteed Payment.

Refreshments Will Be Served.
NOT RESPONSIBLE FOR ACCIDENTS

RAYMOND C. FAUST

PUBLIC SALE

REAL ESTATE, HOUSEHOLD GOODS & ANTIQUES

SATURDAY, MAY 12

AT 10:00 A.M.

LOCATED AT 16 WEST RICHLAND AVE. IN THE BORO OF MYERSTOWN, LEBANON COUNTY, PA.

REAL ESTATE

Containing A Lot Of Ground 35' x 167' More Or Less Erected Thereon Is A Frame Dwelling With 7 Rooms & Bath, Has Coal Fired Hot Water Heat, Boro Water & Sewerage, Garage At Rear Of Lot. Real Estate Open For Inspection Friday, May 4 From 6 to 8 P.M. Real Estate Will Be Offered At 1:00 P.M.

ANTIQUES & HOUSEHOLD GOODS

Coca Cola Clock; Prizer Coal & Wood Stove; Nice Oak Side Board; Oak Round & Square Tables; Set Of Oak Kitchen Chairs; Admiral Refrig.; 6 Cane Seat Chairs; Blanket Chest; Morris Chairs; Carpet Platform Rocker; Chiffarobe; Clothe Tree; Old Cupboard Top; Fine Quilts; High Oak Chest Of Drawers; Washstand; One Drawer Stand; Old Bed; 4 Pc Veneered Bedroom Suite; 3 Pc. Living Room Suite; Large Bible; Gold Edged Mirrors; Oak & Grapevine Rockers; 8 Day Clock; Eureka Sweeper; Dep. Glass Oil Lamp; Crocks; Cast Iron Bull Frog; Unusual Table Lamps; Pictures & Frames; Commode; Hooked & Other Rugs; Doillies; Wall Hat Rack; Cuckoo Clock; Lot Small Stands; Chicken On Nest; Pressed & Depression Glass; China; Small Brass Bell; Pots & Pans; Oil Drums; Hand & Garden Tools; Wheel Barrow; Many Other Items Used In A Household.

SALE TIME 10:00 A.M.

Conditions by
HERMAN P. GINGRICH
Power of Attorney for
Raymond C. Faust

Steiner and Eby
Attorneys
Paul E. Bixler &
Gerald G. Kramer,
Auctioneers

REFRESHMENTS AVAILABLE
NOT RESPONSIBLE FOR ACCIDENTS

Sale Reports

A Public Sale of a 21 acre farm was held April 21 by Melvin and Emily Zook, near Shartlesville, off Skyline Drive, Berks Co., Pa.

The property was sold for $91,000 and included a 2½ story frame house, bank barn and a frame open front shed.

Elton & Alvin Horning Auctioneers conducted the sale.

xxx

A Public Auction of real estate was held April 28 by Mr. & Mrs. Terry Law and Mr. Brian Burns, 5 miles south of the Buck, Lancaster Co., Pa.

The 10 room house on 1.7 acres of land brought $41,5000 and was sold to William Fredd, Quarryville, Pa.

Auctioneers were Alvin L. Miller and Elvin Siegrist.

xxx

A Public Sale of antiques was held April 28 by Mrs. Reuben Bingaman, 650 S. 80th St., Chamber Hill, Harrisburg, Pa. A nice sized crowd attended the sale.

The following items were sold: Pressed Work Oak Chairs $45 each, Copper Kettle $130, 1 horse Sleigh $100, N. I. Manure Spreader $130 and 8N Ford Tractor $1320.

Harry H. Bachman was the auctioneer.

xxx

A Public Auction of real estate was held April 28 by Donald H. Fisher, RD 4, Elizabethtown, Lanc. Co., Pa.

The 3 acres of land with a Split Rock Bi-Level Home was sold for $61,500.

Auctioneers were Long & Gerberich.

xxx

A Public Sale of gardening tools, guns and household goods was held April 28 by Viola Heffner, RD 1, Red Lion, PA.

The following prices were received: Farmall Super A Tractor $2100; Wheel Horse Lawn & Garden Tractor $1400, Honda 350 Motorcycle $520, Toyota Stationwagon $1400, Kelvinator upright Freezer $180, Norge Refrigerator & Freezer $205, Winchester Model 42-410 Pump Gun $660 and Single Barrel 12 ga. Trap Gun $100.

Robert L. Sechrist was the Auctioneer.

PUBLIC SALE

OF ANTIQUES, HOUSEHOLD GOODS & MISC. ITEMS

SATURDAY, MAY 19

AT 9:00 A.M.

Located 10 miles south of Lancaster off Rt. 222 in the village of New Providence, corner of Main St. and Rawlinsville Ave. or 3 miles north of Quarryville in New Providence.

CORNER CUPBOARD; WASH STANDS; UNUSUAL HIGH WALNUT DESK; HALL RACK; CLOTHES TREE; Wall Clothes Rack; Floor Stand Drying Rack Dated June 30, 1874; Oak Kitchen Table, 6 Matching Chairs; Kitchen Cabinet; Milk Cupboard; Oval Table; OLD ROCKERS; CHILDS CANE BOTTOM ROCKER; GOOSE NECK ROCKER; BLANKET CHEST; CAMEL BACK TRUNK; WOOD BOX; MILL DESK; Cottage Dresser; Chest of Drawers; Chest; ROPE BED; OLD WOODEN BED; Commode Chair; Bench; Chopping Block; Wooden Barrel; Wooden Medicine Cabinet; Half Bushel; Peck & Half Peck; Dickens Cheese Box; Wooden Egg Crates; Wooden Bowl; Wooden Bank; Biscuit Box; Wooden Blocks; Pencil Box.

Seth Thomas Chime Clock; Mantle Clock; Staple Clock; Kalbe's Imperial Accordian made in Germany; Tuber Phone; Old Dining Room Light; Oil Lamp; Depression Dish; Moose Head Cream Pitcher; Old Eye Glasses; Mustache Cups; Ironstone Cake Stand; J.W. McSparron 1909 Plate; Odds & Ends of Dishes; Old Books; Records; Old Bottles; Slaw Cutter; Agateware; 2 Quart Jars; Milk Bottles & Strainer; Picture Albums & Frames; Shadow Boxes; Baskets; Butter Paddles; 3 Comforts; Lap, Horse & Army Blankets.

THREE FOOT; FLAT IRONS; Iron Skillet; Coal Bucket & Shovel; Butchering Tools; Crocks & Jugs; Clay Crocks; Lightening Scooter Sled; Jewel Stove; Scalding Trough; Cast Iron Hog Troughs; Iron Pump Trough; Single Trees; Sausage Grinder & Stuffer; One Horse Roller; Walking Plow; Corn Fodder Cutter; Oyster Shell Cracker.

HOUSEHOLD & MISC. ITEMS

Cedar Lined Wardrobe; Metal Wardrobe; Metal Bed; Crib; Tier Table; TV; Stuffed Chair; Sofa; Lawn Bench; Porch Rocker; Porch Swing; Lawn Roller; Meat Saw; Buck Saw; Cross Cut Saw; Elec. Treat Mechanical Heart Set; Geology Desk; Elec. Heater; Wooden Wheelbarrow; Wheelbarrow Sprayer; Potato Plow; Shovel Plow; Shovel Harrow; Spring Harrow; 6 Ft. Spike Harrow; Rubbered Tired Wagon; Bag Wagon; Corn Sheller; Elec. Brooder Stove; Coal Brooder; Chicken Crates; Spouting; Ladder; Some Horse Harness; Garden Cultivator; Erector Set & Other Games & Toys.

Many more items too numerous to mention. Not responsible for accidents day of sale. Refreshments available.

SALE BY,
ANNA W. HELM

AUCTIONEERS: LLOYD H. KREIDER
RANDAL V. KLINE
GARY L. SHIRK, APPRENTICE

KREIDER & KLINE AUCTION SERVICE
Phone (717) 786-3394

BROOKVALE COMPLETE MILKING HERD & BRED HFR. DISPERSAL

Located in Juniata County on Seeder Spring Rd., 3 miles east of Mifflintown, Pa., 5 miles from Port Royal, 15 from Lewistown, 32 from Selinsgrove, 48 from Harrisburg. Those using Rt. 22 take Exit 35, sale will be marked off Rt. 35, three miles from Truck Stop 35. Due to ill health I will sell the following on

THURSDAY, MAY 17

AT 10:30 SHARP

185 — REG. & HI-GRADE HOLSTEINS — 185
49 REG. — 136 HI-GRADES

76 DHIA 14,944M 3.7T 560F.
July 77 Rolling 14,554M 3.7T 544F.
78 DHIA 13,339M 3.7T 504F.

Herd consist of 160 mature cows & 25 bred hfrs., from springers to fall freshening. Top sires from ABS & Curtis used for years. Interstate tested, preg. ex., charts day of sale.

Sires represented:

Arlinda Chief; Bootmaker; R Maple; Double Triune; Bootlegger; Viga Citerion; Hagen; Jet Stream; Romandale Royal-Red; Citation M; Apollo; Model; Stardust; 55 Rockman; Kit Builder & many others.

Service sires represented:

Betty Chief, Milestone, Triple Threat, Boot-Nick, Chip, Peacemaker, Sagecer Chief, Astronaut, Beecher, Eclipse & many others.

Some top reg. individuals selling:

This top cow family — A VG - 88 Hagen with over 23,000M at 2 yrs. and 18,866M & 601F at 4-10, fresh 3-7 and milking close to 90 lbs. 5.1%. Dam was a VG 88 Citation M with 4-4 342d 18,028M 3.5 643F. Sells with a GP-82 R Maple mat. sis. with 4 rec. over 17,000M & 600F up to 5-9 353d 23,601M 3.6 852F & bred to Pacemaker. Also selling another GP-82 mat. sis. by Senator Dollar with only 1 rec. under 16,000M and nearing 100,000M. Records up to 22,225M & 675F and due in Aug. to Milu. The Dollar's dau. by Brett sells proj. for 18,331M & 739F at 2-5.

— A VG-85 dau. of Apollo with 3 rec. over 16,000M & 600 F up to 4-2, 285d 17,154M 3.9 674F. Due sale time to Diamond Grove Chip. Sells with a dau. by Double Triune with 2-4 15,622M & 565F due in Sept. to Boot-Nick.

— A VG-85 Citation M due sale time. 536F at 2 yrs. Dam was a VG-85 Mooseheart Pioneer with rec. to 10-10 359d 17,005M 4.0 686F and lft. of 124,736M & 4,985F. Sells with a full sister just fresh with 1st calf and a dau. by Jacmin Pioneer proj. for 12,000M & 500F with 1st calf & bred to Triple Threat.

— A Double Triune with over 18,400M & 694F at 2 yr. making close to 17,000M & 625F this yr. & bred to Pacemaker. Dam was a True Type Model with records to 17,739M & 669F.

— A GP-82 Arlinda Chief with 3-8 312d 21,840M 3.5 767F. Had 19,423M & 713F at 2 yrs. & proj. for over 20,000 again. Due in Oct. to Milu. Dam by Kingpin with 16,978M & 610F at 3-0.

— A Star Dust making 18,000M & 652F as a 4 yr. old, bred to Boot-Nick. Dam was GP-84 Galaxy dau. with 15,638M 3.7 574F.

— A GP-84 Bootmaker with 2 rec. over 17,000M & 600F. Dam by Wis Reward with over 17,000M & 578F. Sells with a VG-86 maternal sis. with 2 rec. over 21,000M & 770F. Also a dau. by an Elevation son making 14,600M & 517F with 1st calf.

4 R&W sell - 1 reg. 3 grades.

A reg. Romandale Royal-Red due in Sept. to Triple Threat making 11,000M with 1st calf. Dam was a GP-84 R Maple with 2 rec. over 21,000M & 910F.

— Many top grades sell with rec. up to 24,000M & 1,000F nearly half the herd 2 & 3 yr. olds.

Sales Mgr. Note:

If it were not for Mr. Adams ill health this real good herd would not be for sale. Herd has been heavily culled so only the good ones are left. We think this herd has the potential of at least 2 to 3 thousand lbs. more per cow, as the herd has not been fed for high production. Its grass time and beef is the highest in history, so don't miss this opportunity for good replacements. Sale will start at 10:30 sharp, so be on time.

Terms — Cash or Good Check
Lunch available — Sale under cover

Owner,
CHET ADAMS

Auctioneer—Arlow Kiehl
Sales Mgr.—Gordon Wood
Mansfield, Pa.
Phone 717-549-4901

For the most in advertising coverage and preparing your sale Call Woods Auction Service.

PUBLIC AUCTION

FOR

Leiser's

RENTAL SALES

NEW & USED INVENTORY REDUCTION TRACTORS, CONSTRUCTION EQUIP., CARS, TRUCK, NEW MERCHANDISE

TUESDAY, MAY 15

5:00 P.M.

At Leiser's Macungie, PA Store along Rt. 100.

CONSTRUCTION EQUIP.

Gardner Denver 125 Air comp., Lindsay 80 air comp., Lindsay 55 air comp., Smith 100 air comp., Lindsay 150 air comp. (needs repair), Davis trencher, Omsteel trencher, Ground Hog trencher, Tar pump, Wayne power vacuum, Lg. generator w/Crosley engine, 2" water pump, 30' conveyor, 7" wood chipper, 3 Hp Ice Cycle.

Also: Power Lawn Vac, Leaf Mulcher, Garden tillers, Power mowers.

CARS — TRACTORS

J.D. B tractor, Farmall H, Farmall F-20, '60 Corvair 4 dr. sdn., '69 Chrys. 4 dr. sdn., '70 Ply. 4 dr. sdn., '74 Ply. 4 dr. sdn., '67 Int. pickup truck, pick-up cap.

NEW MERCHANDISE

Fireplace Accessories, Wood Stoves, Gas grills, Indoor plant supplies, Terrariums, Pots, Planters.

Plus many items too numerous to mention.

AUCT. NOTE: This is a good opportunity to purchase needed equip. at a fraction of new cost. Everything listed sells to highest bidder.

TERMS: Cash or check, sale day.

Refreshments served.

Conducted by:
Ralph W. Zettlemoyer Auction Co.
R.D. 1, Breinigsville, Pa.
Tele.: (215) 285-4616

PUBLIC SALE

OF

MACHINE SHOP EQUIPT., TOOLS, ETC.

of Sam Martin, deceased, at machine shop and home located 5 miles south of Chambersburg, Pa., 1 mile northeast of Marion, turn east off Rte. 11 about ½ mile north of Marion on Alleman Rd., ¼ mile to sale, leave Rte. 81 at Marion Exit, go to Rte. 11, north short distance to Alleman Rd., on

THURSDAY EVE., MAY 10

AT 5:00 P.M.

MACHINE SHOP EQUIPT.—TOOLS—ETC.

Shaper with 2 ft. travel; large engine lathe with necessary tools; milling machine with dividing head for cutting gears; large drill press; motor and line shaft to run above equipt.; power hacksaw; double bench grinder; upright drill press; surface grinder for sharpening knives and blades with cutoff emery grinder; Miller welding machine, 250 P - A.C. 1 D.C., like new; large portable welder with Wisconsin engine; welding supplies of all kinds; hyd. crane to lift engines out of cars; hyd. press; valve grinding outfit; acetylene outfit; acetylene rights; large air compressor; portable air comp. with gas engine; adj. pipe threader, 1 to 2 inch; grinders; elec. drills of various size; lot of bits; machinist tools and supplies of all kinds; chisels for air hammers; emery wheel dressers; vises up to 6 inch; jacks of all kinds up to 15 ton; socket sets of all kinds; wheel balancer; tire changer; large come-along; pipe wrenches up to 36 inch; wrenches and hand tools of all description; floor jack; 1 and 2 ton chain hoists; Skil saw; Saber saw; tap and die sets; C clamps; sander; paint gun; battery charger; elec. hand grinder; hyd. pump; large anvil; block and tackle; elec. cable; elec. cords; fans, bolts, washers by box lot, belting, hose, chains of all kinds, iron bars, axes, hammers, steel of all kinds inc. sheets, platform scales, new spark plugs and other parts and supplies, motor oil, drums and pump; office desk, cabinets, flurescent lights, large furnace, salamander, bag wagon, farm wagon with flat and hundreds of small items.

Come early as there are lots of nice tools and equipt. to sell. Larger items will sell at 7 o'clock.

Terms Cash. Identification required for Buying No.

MRS. SAMUEL L. (LEONA) MARTIN
R.R. 6, Chambersburg, Pa.
Ralph W. Horst,
Auctioneer

Lunch at sale. Inspection sale day only.

Farmers Union director says cooperatives are facing trouble

WELLSBORO - Dairymen of the nation should take seriously the double-barreled attack made upon the them in the recommendations of the National Commission for Review of Antitrust Laws and Procedures, Bob Mullins, NFU's assistant director of legislative services, said last week. Speaking at a dairy rally in Tioga County in north central Pennsylvania, Mullins said that dairymen and their milk cooperatives in 43 states could be seriously affected if the recommendations of the National Commission were approved by Congress and implemented.

"While bills have not yet been introduced to carry out these changes," Mullins said, "it is clear that dairy cooperatives are a major target of the National Commission's proposals."

"All cooperatives would be affected by the National Commission's recommendations that current agricultural antitrust exemptions under the Capper-Volstead Act, the Clayton Act or the Agricultural Marketing Agreements Act of 1937 be repealed or reduced in scope" Mullins explained, but noted that the National Commission had expressed particular fears about the dangerous element of market power attainable by dairy cooperatives through the "interaction of the marketing order system and the Capper-Volstead immunity."

PUBLIC SALE

OF

20 ACRE FARM & EQUIPMENT

SATURDAY, JUNE 2

11 A.M.

Located along Nagle Rd., approx. 1½ miles south of Rt. 422, Exeter Twp., Berks Co., Pa.

REAL ESTATE

Ground: Approx. 20 acres level, mostly open & tillable, soil in very high state of cultivation.

House: 2½ sty. stone. 1st flr. has mod. kit. w/fireplace, din. rm., liv. rm., utility rm. & full bath. 2nd flr. has 4 lg. bedrooms, full bath & fireplace in master bedrm. (some of the doors & woodwork are in natural chestnut finish). Full basement, Hot Air Heat, shingle roof, 30' x 40' 1½ story barn.

Outbldgs.: 15' x 45' Frame storage shed & work shop, summer kitchen & smoke house, well water & pressure system.

School District: Exeter.

Comments: This property is in very good cond., beautiful private setting & drive. House has been completely remodeled within the past 2 years. All alum. windows etc. No maintenance. Nice lawn w/lg. trees & shrubbery. Inspection anytime by appointment. Call: HORNING FARM AGENCY, INC. 215-286-5183.

Terms: 10% dn. day of sale, settlement within 60 days.

Real Estate Sold at 11:30 A.M.

JOHN P. & GAYLE BEHM

Attys.: Forry & Forry

Elton & Alvin Horning Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

PUBLIC SALE

THURSDAY EVENING, MAY 10

TIME: 5:00 P.M. SHARP

RARE COLLECTION OF ANTIQUE CROCKS, JUGS & JARS COINS, FURNITURE, ETC.

Due to having sold our home and moving in an apartment will offer our collection of pottery and other antiques at public sale located in the Borough of Carlisle. Taking Route 34 (Carlisle Springs Road) north past Masland Plant and 1 block past red light to "I" Street, thence west to #45 and sale.

ANTIQUES

Large collection of blue floral designed jugs, crocks, and jars, 15 of which are signed with the following, F.B. Norton, 2 gal. jug with 6" bird; Adam Claire 5 gal. crock with handles; Fort Edwards 5 gal. jug; J. M. Hickerson 3 gal. Redware with handles; Sam Irving, Newville, 1 gal.; Hamilton & Jones, Greensboro, PA, 2 gal. crock, Redware, very fine; 2 Cowden & Wilcox; Hudson, NY; EA Montell; Evan Jones; York, PA; Harrisburg; McCartney Bros.; Cortland. This collection in mint condition. Schoolmaster's desk dates 1880 and signed, 1 drawer; softwood drysink; cast figurine candle holders; brass candelabra, adjustable; 2 brass buckets; 2 vases, 1 sandwich opalescent, 1 opalescent overlay; plank bottom and cane seat chairs; post cards; blue hand blown balls, 1 with weather vane; milk glass lamp in shell pattern, beautiful; milk glass plates, square and round; china doll, signed; 5 autographed books on Penna.; trunks, pair milk glass lights, handpainted with brass bases; fine quilt; coverlet; 9" Magellical corn pitcher; Papago Indian basket; Indian pottery.

COINS

Consisting of silver dollars; half dollars; quarters; dimes; nickles; 3 cent nickles; half dimes; Indian head pennies; ½ cents; a total of 140 plus coins.

MODERN, ETC.

Maple combination single beds with box springs and mattresses; maple dresser; cedar chest; air conditioner; 22' rotary mower; garden and shop tools; dishes; cookware; fishing rod & reel plus many items too numerous to mention.

Coins will be offered at 8:00 p.m.

Owners,
EUGENE AND ALICE DELP
45 "I" Street
Carlisle, PA 17013

Clair R. Slaybaugh, Auctioneer
Idaville, PA, Phone: 717-677-7479

SPECIAL FEEDER SALE

FRIDAY, MAY 18

7:00 P.M.

400-500 head steers & heifers
All sizes and breeds

One consignment of 240 head by Paul Herr.

Vintage Sales Stables, Inc.

12 Miles E. of Lancaster
on Rt. 30
Paradise, PA
717-768-8204
442-4181

L. Robert Frame, Manager

PUBLIC SALE

OF

SAWMILL, LOGGING EQUIPMENT, TRUCKS, GARAGE EQUIPMENT, ETC.

The undersigned, quitting sawmill and garage business, will sell at Mummert's Garage located 2½ miles west of Shippensburg, Pa., along Rte. 533 (Orrstown Road), leave Rte. 81 at either Shippensburg exit on

SATURDAY, MAY 12

SALE AT 9:00 A.M. D.S.T.

SAWMILL— HEAVY EQUIPT.—TRUCKS, ETC.

John Deere 440-B Skidder; John Deere 544-A Loader with forks, large scoop sells separate, large V snow plow to fit; Int. 656 Hydro gas tractor, wide front with Int. 2000 heavy duty loader and wide scoop; Danuser wood splitter for 3 pt. hitch; Meadows hydraulic portable sawmill with live deck and Mellott turner, 52 in. saw blade, 2 extra 52 and 46 in. saws; Meadows 3-saw edger with Int. U C 135 B power unit; Deutz 105 h.p. diesel power unit, like new; Ford 256 4-cyl. diesel power unit with turbo charger, both with clutch and pulleys; Ford 1966 model 1000 gas super duty truck tractor; 1976 Ford 700 dump truck, 14,600 actual miles; 1971 Fruehauf 30 ft. flat trailer; No. 534 gas truck motor; Eagle 4-wheel drive All Terrain vehicle and trailer; double and single roller conveyors of various sizes; V drive belts for sawmill; gas tank and pump for back of pickup; Jockey grinder to sharpen circular saws; 3 Homelite chain saws; banding and clamp for hauling lumber, tools for same; 2 new 900 x 20 and 6 - 1000 x 20 truck tires; equipt is in excellent cond. Above equipt. sells at 12:30 p.m.

GARAGE EQUIPMENT, ACCESSORIES, ETC.

Marquette 295 amp welder; Thor valve grinding machine; Trucut armature lathe and undercutter; parts cleaner and cabinet; parts cleaning fluid; car washer; Acco 40 ton press; 2 wheel balancers and weights; portable hoist with hyd. jack; Marquette dyna-vision machine; spark plug cleaner; metric cabinet with bolts, etc.; hyd. jack for car transmissions, ¾ in. air hammer and sockets; hyd. jack for duel wheel truck with pods; lot of other equipt., tools, accessories. bumper hyd. jack; jack stands; some hand tools; new and used tires and rims of various sizes; lot of motor oil, brake fluid, grease; lot of misc. spark plugs, supplies and accessories; air gauge; log chains and fasteners; Datsun all metric tool kits for various models; horse potato digger; pair of timing lights; parts cabinet; v belts of all sizes; cash register; electric water cooler; coca-cola case; meat case; old wood or coal stove; several cartons of cardboard boxes; an antique bureau; old high cupboard; reclining chairs; davenport; TV antennas; hundreds of other items.

Terms: Cash or Good Checks. Identification required for Buyer's Number. Lunch at Sale.

LLOYD E. MUMMERT
R.R. 3, Shippensburg, Pa.
Phone (717) 532-6732

Ralph W. Horst, Auctioneer
Eberly & Gossert, Clerks

GAP AUCTION

FRIDAY EVE., MAY 11, 1979

5:30 P.M.

Located off Route 41 - Lancaster Avenue opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION.

Self Contained Over-cab pickup camper, sleeps 4.

Inspection Friday from 9:00 A.M. until sale time.
CONSIGNMENTS ON MONDAYS
FROM 8:00 A.M. TO 7:00 P.M.
OTHER DAYS BY APPOINTMENT
Call us for pick-up service

IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

PUBLIC SALE

SATURDAY, MAY 19

AT 10:00 A.M.

Situated 316 Market Ave., Mt. Joy, Pa.

REAL ESTATE

9 room house with new aluminum siding, good roof, 5 rooms 1st floor with open stairway and 4 rooms and bath 2nd floor, Oil fired hot water heat, city gas and water, cellar under entire house with in and outside entrance. Barn on rear of lot converted to a 3 car garage: Real estate to be sold at 1 p.m. antiques cars following real estate:

1939 Chevy Cpe. latest inspection clean-ready to go: 1939 Chevy sedan inspected ready to go.

1961 Ford Convertible ready to go: 1 Pr. old Fire engine lights.

B.N. Farmall tractor with cultivator and tobacco hoer in excellent condition, Riding mower in excellent shape, garden tools.

ANTIQUES

2 Extra nice buffets, 3 tables 1 Duncan Pyfe with drop leaf, 6 iron wheels, 7 iron kettles, three foot, water trough pump trough, 6 milk cans, 3 radios 1 Atwater Kent in working condition, old trunk, 5 meat grinders Mt. Joy stamped, Kerosene lights, Gone with the wind light, few 8 day clocks, 2 butter churns, 1 glass, banjo clock, horse clock, 6 Penna. R.R. lanterns, Richmond tire pump, quilts, bracket light complete, Tiffany light, 2 hole wood stove, wooden steam engine, 2 butter scales, beam scale, iron tea kettles, roll pins, ladles, meat forks, clothe tree, 2 butcher scales, 2 rayo lights, draw knife, axes, 2 blow torches, old telephone, 10 Wooden pulleys ass. sizes one dated 1848, 2-2 door oak wardrobe one has 2 drawers in bottom, old paper mache turkeys, small toys, extension table with boards, 2 wash boilers 1 is decorated, plank bottom decorated chairs, Sleigh bells, 2 cast iron seats, Mt. Joy post cards, other old post cards, single, double trees, small show case, tiffany Light, coffee grinder, nice plank rocker, harness, collars with hames some with brass knobs, bridles, flat irons, beer-pepsi signs, lot of picture frames, cross cut saw, 6-3 prong forks, old baskets, buggy seats, old magazines, 2 old victrolas 1 very nice, hay forks, 2 wooden barrels, old Conestoga wagon jack, old wooden wash machine, single hole sheller, 3 wooden rakes, sausage stuffer, slaw cutter, clamps, corn choppers, fish rods, horse shoeing outfit, wooden wheelbarrow, crocks, jugs all sizes, grindstone, fence stretcher, hay knife, endless belt, Old 38" x 16" Regulator R.R. Clock, 2 old bureaus, 2 blanket chests, meat bench, 2 old drill presses, horse shoes, Empire bureau, 2 small cupboards, Mt. Joy cherry seeder, small brass pump, small bottles, lot of salt and pepper shakers, 2 china closets, old planes, wash board, 3 buck saws, 6 lanterns, 5 ice tongues, Penna. R.R. oil can, shoe makers outfit, fire place screen, 3 cradles for grain, old calendars, old sleighs, 3 pudding stirrers, old dolls, alarm clock, dishes, pots, pans, and items too numerous to mention.

Conditions by Owner
STANLEY O. SHEARER
Mt. Joy
717-653-5490

Aucts.: Gerberich and Long
717-838-1825
Att.: W.R. Howard For Real Estate 1:00 P.M.

Lunch Available

Cash — Traveler checks — cashier checks: Personal checks if approved.

Not Responsible For Accidents

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT MAY 5 - Hubert Polled Charolais Ranch Production Sale - "The Best of Two Worlds" Located at the ranch, Richards, Missouri Managed by Buzz Garey, 100 Walnut Ln , Morrisville, Pa 19067.

SAT. MAY 5 - 3 Acre Farmette & Household Goods Located 2 mile Northeast of Parkesburg Terms by Vincent Reed Steve Petersheim Auctioneer, 215-869-2508

SAT MAY 5 - 10 A.M 8th Annual Mt Zion Rd Church of the Brethern Consignment Sale Located at Fredericksburg Firemens Park along Rt 343, 7 miles North of Lebanon, Pa Auctioneers Bachman, Meyers, Hoke, Rudy, Hoke & Reifine

SAT MAY 5 10 A M Big Heifer Sale at Melvin Kolb Inc Sales Barn, 2220 Dairy Road Lancaster, Pa 17601 Dennis Kolb, Sale Manager, Robert Mullendore, Auctioneer

SAT MAY 5 - 9 30 A M Public Sale of Quilts and Homemade donated items for Tel-Hai Rest Home and Camp Located at Twin Slope Farmers Market, ½ mile West of Morgantown, PA at exit 22 PA Tpk and Jct Rt 10 & 23 Donated items accepted by Amos Stoltzfus, Gordonville, PA 717-768-8811 or Ralph Hertzler 215-286-5647 Horning and Kurtz, Auctioneers

SAT MAY 5 - 9 30 A M Public Auction 12 miles North of Harrisburg, 3 miles North of Dauphin in Middle Paxton twp , Dauphin Co , Pa , 1½ miles West along Rt 325 at the Southside of Peter's Mountain (Watch for sale arrows along Rt 22 & Rt 225 on the day of sale) Owner Mrs Charley E Pechart George Diebert Auctioneer

SAT MAY 5 - Show 3 P M , Sale 7 P M PA Shorthorn Sale at Mercer 4-H Park, Mercer, PA Auctioneer Charles J Behm

SAT MAY 5 - Farm & Other Real Estate at Public Sale Located Central Juniata Co For information contact Long Bros , Auctioneers 717-527-4784

SAT MAY 5 - 2 00 P M Public Sale of Real Estate, House and Shop, 2 building lots, located [illegible] Walnut [illegible] Richfield [illegible] PA Mrs [illegible] May, Vice [illegible] Kline and Kreider [illegible] Sales

SAT MAY 5 10 00 A M Public Sale of Real Estate located 2½ miles NW of Ri [illegible] Route 35 Also Antique Household Items The estate of Pearl Wilt Ralph E Leitzel

SAT MAY 5 11 00 A M Public Sale & Gas Up of Antique Gas Engines Tractors Machinery, and Miscellaneous Items Sale to be held on the Penns Cave Grounds Route 192, East of Centre Hall, PA Gas up and Flea Market May 4 & 5 Sponsored by Nittany Antiq Machinery Association

SAT MAY 5 - 2 P M Public Sale of 12 acre farm, located 3 miles West of Manheim, ¾ mile North of Sporting Hill, along Colebrook Road, midway between Sporting Hill and East Fairview Church, Rapho Twp , Lancaster Co , Pa Sale by Ray E Miller, Rufus Geib, Auctioneer

SAT MAY 5 - 9 A M Auction of the Estate of the late Ralph Rhodes, located 1 mile Northwest of East Sharpsburg or off Rt 164 on Plum Creek Rd Follow sale signs Owner Dean Yingling Auctioneers Chester Davis & John Dilling Selling Farm Machinery & Shop Tools

[illegible] Phoenixville (422) [illegible] Phoenixville Sale for Anderson Inc Clay C Hess & Richard Moyer Auctioneers

SAT MAY 5 10 30 A M Public Sale of Farm Equipment, Antique & Butcher Tools Located off Route 234 approximately 2½ mile West of Heidlersburg known as Chestnut Hill Watch for sign Sale by Daniel E Delp Larry I Peters Auctioneer

SAT MAY 5 6 30 P M Danville Livestock Market horse sale Located Old Route 11, Danville PA Melvin M Lehman owner

SAT MAY 5 Public Sale of Valuable Real Estate, Antiques and Household Goods Location Approximately 4 miles west of York, on Route 462 turn right on Emigs Mill Road and follow signs Property is on the corner of Taxville Road and South Salem Church Road and adjoins Honey Run Golf Course Owner Nettie M Harding Auctioneer Preston Chronister

SAT MAY 5 10 00 A M Public Auction to be held at Potties Auction Barn Located Midway Between Carlisle and Shippensburg, PA on U S 11 Outstanding Antique Sale Carol Burruss, Auctioneer

PUBLIC SALE

OF
VALUABLE REAL ESTATE
AND BUILDING LOTS
20 ACRES, MORE OR LESS
FRIDAY, MAY 25
AT 2:00 P.M.

Located along Rte. 340 and Meeting House Rd., ½ mile west of White Horse, 16 miles east of Lancaster, 4 miles north of Gap, Salisbury Twp., Lancaster Co., Pa.

NUMBER 1

14.7 ACRES — 2½ STORY FRAME AND STUCCO DWELLING, 3 rooms, full bath, laundry, enclosed porch on first floor, 3 rooms, half bath on second floor, electric and gas heat, frame bank barn with steer stable and box stalls, 10' by 50' silo, tobacco shed with damping cellar and stripping room, corn crib, 2 story frame chicken house, 2,000 gallon water tank, well and wind wheel.

NUMBER 2

3.7 ACRE LOT LOCATED SOUTH SIDE OF RTE. 340.

NUMBER 3, 4, 5, 6

EACH LOT ½ ACRE MORE OR LESS LOCATED ALONG MEETING HOUSE ROAD.

AUCTIONEERS NOTE:

All Lots have been perked and approved for homes. Inspection of Property May 5 and 12 from 11 a.m. to 12 noon. Or call 768-8736 for appointment. Land may be inspected anytime. 10% down day of sale, balance 30 days.

Terms by
EDWARD S. GLICK
LINDA K. GLICK

Auctioneers
Robert E. Martin & Son, 656-7770
Frank L. Steller, 656-8195
Wentz and Wentz, Attys.

PUBLIC SALE

VALUABLE SAWMILLS & EQUIPMENT, LUMBER, TOOLS, HOUSEHOLD GOODS, ANTIQUES, ETC.
SATURDAY, MAY 12

R.D. #1, Lewisberry, Pa. approx. 4 mi. N. of Dillsburg along Rt. #15 to Bowmansdale & Mechanicsburg exit, turn R. or E., go through Bowmansdale & Siddonsburg to Mt. Pleasant, turn L. onto Mt. Airy Rd. approx. 3 mi. to sale or from York go N. on Rt. #74 to Rossville, turn R. at red light, follow Ski Roundtop signs to sale ½ mi. N. Ski Roundtop. Signs posted.

SAWMILLS & EQUIPMENT — LUMBER TRUCKS — CANOE — TOOLS, ETC.

Frick O-1 sawmill w/carriage extension like new; Frick O-1 sawmill good shape; 3-sawmill saws (2-52" & 1-56"); Caterpillar D-315 power unit ok; Minneapolis Moline model heb 6-cylinder power unit ok; Fisher & Davis 18" 3-sided plane ok; 6" 4-sided planer & molding maker ok; Hobart elec. welder portable on wheels good shape; 2-Wisconsin V-4 power units w/clutch & transmissions ok; Minneapolis Moline power unit parts; 2-flat endless belts; belt tensioner; hundreds of board feet of walnut & cherry lumber; butternut, sassafrass & chestnut boards; white pine boards over 125 yrs. old used A-1; heavy timbers 7"x9"x14' & 16' & 8"x10"x14' & 16'; hand split cedar shakes or shingles new; creosote logs used to build log cabins; used doors; windows; storm windows; lumber; GMC 6x6 6-wheel drive Army truck 1944 series running order; International dump truck 8-ton as-is; 17 ft. Old Towne canoe good shape; 900-20 truck tires mounted on rims; new tractor tire size 14-9x24; metal shelving; Craftsman radial arm saw ok; lawn roller; log chains; cant hooks; new saw teeth; axes; shovels; Oliver #40 horse plow; pulleys; Germantown door lock; wooden workbench walnut w/wooden vise; Honda trail bike as-is; 1500 egg incubator w/humidity control & egg turner; tool boxes; toboggan; rotary & reel power lawn mowers; bicycles & parts; wagon load of small useful items & tools found around barn & shop.

RESTAURANT EQUIP. — HOUSEHOLD GOODS — ANTIQUES ETC.

Curtis 2 hp. refrigeration compressor w/matched finned coils & York refrigeration door ok; 6 burner gas restaurant stove w/2 ovens & grille ok; Thermadore microwave oven same as new; Robin monitor ok; 8 maple beds; box springs; mattresses; bedroom suite; dressers; chests; high chairs; portable electric ovens; end & coffee tables; trunks; chairs; tables; sofas; 36" heat-o-later; sink top; coco birch wall & base cabinets; floor & table lights; games & toys, PRR lantern; camel topped trunks; clocks, old bottles; pots; pans; dishes all kinds some are antique; flower pots; floor scrubber plus hundreds of other items in shop & barn items, household goods & antiques not mentioned.

Sale starts: 10 A.M. sharp (household goods first).

TERMS OF SALE: CASH OR TRAVELERS CHECKS ONLY.

Owner,
ARTHUR (ART) L. BAKER

George Haar, Auctioneer
Phone Dillsburg 432-3815
Flo[illegible] & Stock, Clerks

Refreshment rights reserved.
Not responsible for accidents.

LEE D. DOCKEY AUCTIONEER
ESTATE LIQUIDATOR APPRAISER
Box 164 Pillow Pa 17080
Phone 758 6004

PUBLIC SALE

THURSDAY, MAY 31

6:00 P.M.

LOCATED 2½ MILES SOUTH OF ELIZABETHVILLE, PENNSYLVANIA 2 MILES SOUTH OFF ROUTE 225. Turn at Mountain House Tavern. Watch for sale signs along Route 225 day of sale.

REAL ESTATE

67 ACRES, MORE OR LESS, LOCATED IN ARMSTRONG VALLEY, HAVING A 2½-STORY, 7 ROOM FRAME DWELLING AND FARM POND. ALSO HAVING FRONTAGE ALONG HARD-TOP ROAD ON 2 SIDES. THIS FARM IS APPROXIMATELY 99% TILLABLE. Real Estate to be offered at 6:00 P.M. For inspection and additional information phone 717-758-6004.

HOUSEHOLD ITEMS

Coal Room Heatrola; Apartment Size Coal Stove; Frigidaire Refrigerator; Columbian Kitchen Coal Stove; Assortment of Dressers and Chairs; 2 Single Beds; Meat Grinder; Sausage Stuffer; Corn Sheller; Bee Hive; Etc.

YORK SAFE

ANTIQUES & COLLECTIBLES

Kitchen Coal Stove with Warming Closet; Wood Box; Oak Bureau; Library Table; Walnut Bed; Square Stand; Oak Case Sewing Machine; Cherry Seeder; Tripod for Kettle; Small Wine Press; Copper Wash-boiler; Half Bushel Measure; Etc.

TERMS: Real Estate - 10% Down. Further Terms and conditions to be given the day of sale. Personal Property - Cash. Personal checks accepted only from persons having an established account with Auctioneer.

ESTATE OF GRACE A. WOLAND
Walter D. Woland
Erma G. Butler
Evelyn W. Williams
James H. Woland, Executors
Earl Richard Etzweiler, Attorney
Lee D. Dockey
Auctioneer-Estate Liquidator-Appraiser
Box 164 Pillow, PA 17080
PHONE: 717-758-6004

NEW FURNITURE, DINNERWARE, MATERIAL, CHINA, Etc.

PUBLIC AUCTION

SATURDAY, MAY 12

12:00 Noon

Location: Take Route 322 West from Ephrata to Clay, turn South in Clay onto Clay Road, 1 mile on right, Clay Township, Lancaster County, Pa.

NEW FURNITURE
Six 2-piece Living Room Suites

in various fabrics and colors, including flowered and plain. 1 GREEN TWEED SLEEPER, 1 LOVE SEAT, 2 SOFA BEDS.

THREE BEDROOM SUITES

Deluxe Honey Pine Bedroom Suite with Queen Size Bed and Hutch Top Dresser made by Broyhill; Maple Bedroom Suite by American Drew; Dark Pine Bedroom Suite by Broyhill; SET OF BUNK BEDS WITH HEAVY POSTS; 3 Drawer Pine Night Stand; Several Other Pieces of Bedroom Furniture; 1 New Serta Queen Size Box Spring and Mattress Set. 1 Queen Size Slightly Used Box Spring and Mattress Set; Several Double Size Box Springs and Mattress Sets.

ROCKER RECLINERS AND SWIVEL ROCKERS

Plain Tweed and Flowered Recliners Nylon Material, Lazy Boy Recliner; 5 Wooden Rockers; Samsonite Folding Chairs and Card Tables.

TWO DRY SINKS

Pole Lamps; Bedroom Lamps; Table Lamps; Several Large New Rugs 12x15 and larger; Pine and Maple End Tables; Homemade Hassocks; Oak Clothes Tree; Used Seigler Coal Stove; Used Lagomarsino Calculator.

FOUR LARGE CHINA SETS

1 Service for 22; 1 England China Service for 12 and Others; Stainless Steel Kettles; Melmac Soup Plates and other Melmac Dinnerware Pieces; Large Wall Pictures; Clothes Rack; Some Stainless Flatware; Dress Material; Hen Doorstops; Music Boxes; Odds and Ends of China and many other items too numerous to mention.

Auction by,
PAUL B. MARTIN
717-626-8844

Auction Conducted By,
John E. and Paul E. Martin, Auctioneers
717-733-3511--717-733-3305 Ephrata, Pa.

Note: If you need good quality furniture do not miss this Auction. Make plans now to attend this Auction, bring your lawn chairs and spend the day with us. Not responsible for accidents.

FOOD AT AUCTION

Public Sales Register

**Closing Date - Monday, 5:00 P.M.
of each week's publication**

SAT. MAY 5 - 10.30 A M Consignment Sale at Visscher Farm Rt. 282 ½ mile South of Nichols, NY. Sale Managers & Auctioneers Howard W Visscher & Ed Goodrich, Jr

SAT. MAY 5 - 12 30 P M Public Sale of Household Goods Located along Hershey Church Rd ½ mile South of Rt 340, midway between Intercourse and White Horse at the tenant house on the Levi S Beiler farm Terms by Leroy H Bowman Auctioneer - LeRoy S Horst.

SUN MAY 6 - 2 P M Auction Real Estate, 28 Acres Located on Rt 287, ½ mile North of English Center & Pine Creek Dam Intersection Bob, Chuck & Rich Roan, Inc Auctioneers 717-494-0170

MON MAY 7 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

TUES MAY 8 - 6 P M Farmersville Auction In Farmersville, 3 mi East of Brownstown, Lancaster County, PA John J Rutt, Auctioneer

WED MAY 9 - 7 P M Special Feeder Sales at Four States Livestock Sales, Inc in Hagerstown, MD For more information or to have your cattle advertised call Hagerstown 733-8120

WED MAY 9 - 10 A M Public Sale of General Construction Equipment, Ephrata, Pa Located at Green Dragon Farmers Market & Auction just off of Rt 272 between Ephrata & Pa turnpike Interchange 21 (Turn South at Wickes Lumber Co) Ephrata Twp , Pa Terms by Harold W Groff Auctioneers T Glenn Horst & Timothy G Horst

WED MAY 9 - 11 A M 314th Garden Sport Spring Heifer Sale at the Guernsey Sale Barn, 6 miles east of Lancaster on Rte. 30 R Austin Backus, Inc , Mexico, New York Sale Managers and Auctioneers

WED EVE MAY 9 - 5 30 P M Public Sale of Household Goods, Riding Mower, Hand & Garden Tools Located at 2909 Columbia Ave , west of Lancaster, PA Sale by Mrs David K. Tissler Howard Shaub, Auctioneer

THURS EVE , MAY 10 - 5 P M Sharp Public Sale of Rare Collection of Antique Crocks, Jugs & Jars, Coins, Furniture, Etc Located in the Borough of Carlisle taking Route #34 (Carlisle Springs Rd) North past Masland Plant and 1 block past Red Light to "I" Street, thence West to #45 and sale Sale for Eugene and Alice Delp, Owners Clair R Slaybaugh, Auctioneer

THURS MAY 10 - 5 P M Public Sale Farm Equipment, Truck, Antiques, Guns & coins Located 4 miles N of Hamburg, 1 mile S of Deer Lake, turn off Rt 61 at the Exxon Station onto Coal Mt Road past the Swan Oil tanks to farm, in West Brunswick Twp , Schuylkill Co , Pa Ordered by Albert & Mary Jane Green Ralph W. Zettlemoyer Auction Co

THURS MAY 10 - 11 A.M. Holstein Milking Herd & Bred Heifer Dispersal Located Northeast of Elizabethtown, Lanc Co , just off Rt 283, take Rheems exit, go to Mt. Pleasant Rd., 1st farm on the left 78 Reg & Grade Holsteins Sale by M Jane Balmer Auctioneers Carl Diller & J Everett Kreider

THURS MAY 10 - 5 30 P M. Public Auction at the Hat & Gavel Auction Co , located one mile North of Lititz along Rt 501 Auctioneer Wilbur H Hosler

THURS MAY 10 - 9 00 A M Public Sale of Real Estate (4 acre & 101 Perch Farm), Farm Equipment, Old Tools, Antiques, Household Goods, Coins, 1951 Buick & Old Model T Engine & Parts Located along Good Road, RD2 New Providence, Providence Twp , Lanc. Co , PA (take Rt 222 about 13 miles south of Lancaster, at Smith's Beer Dist turn right onto Fairview Church Road, to Good Road turn left to sale) Sale by B Roy Hart Howard Shaub, Auctioneer

FEEDER PIG SALE
SATURDAY, MAY 12
1:30 P.M.

Located 1 mile south of Lebanon. Take Rt. 897 north from Schaefferstown, at Iona turn on Mine Road, turn left at Fox Rd. (at Newmaster Store).

250 - 300 head of fine quality feeder pigs ranging in weight from 30 - 65 lbs. All these feeder pigs have Iron, Erysipelas and Rhinitis shots, wormed and sprayed for mange. Teeth clipped, tails docked and castrated young.

Don't miss this fine selection of quality feeder pigs. No outside pigs will be sold at this sale.

Conditions By:
ALVIN H. MARTIN
717-273-9029

Merle Eberly, Auctioneer
215-267-6608

FARMERSVILLE AUCTION
TUESDAY, MAY 8, 1979
6:00 P.M.

In Farmersville, 3 mi. East of Brownstown, Lanc. Co., Pa.

Hide-a-bed; refrigerator; pole lamp; kitchen cabinet; dining room suite; wicker dressing table; breakfast set; quilt tops; dishes; small items, etc.

We sell on Commission.

Call: **JOHN J. RUTT**
717-354-5095

PUBLIC SALE
OF 75 ACRE FARM & FARM MACHINERY
FRIDAY, MAY 11
At 11 A.M.

Located along Rt. 183, one mile north west of Bernville, Jefferson Twp., Berks Co., Pa.

REAL ESTATE

Parcel #1: 65 Acres **House** 2½ sty. frame w/alum. siding. 1st Flr. Mod. kit. w/range, dishwasher & ref., din. rm. & living rm. combination, large den & master bedrm., w/w carpeting 2nd flr. - 5 lg. bedrms. & full bath, full basement, oil H.W. heat, 2 car garage attached & one car garage w/breezeway.

Barn: 42x50' bank barn, cement flr., open stall, hip roof, heavy asphalt shingles-2yrs. old, work shop, implement sheds.

Land: 65 Acres level to sloping, 60 acres tillable. Approx. 20 acres wheat.

Water Supply: 110' well and pressure system.

Parcel #2: Approx. 10 acres of land on west side of 183, approx. 6 acres meadow & 4 acres crop land. 260' frontage along Rt. 183. North Kill Creek flowing thru property.

School District: Penn Bernville Elem. - Tulpehocken High.

Comments: This farm is in very good cond., soil in high state of cult., shale & some limestone. Bldgs. are secluded in a nice farm lane, house has been completely remodeled in the last 5 yrs. Real Estate will be offered in 2 parcels and as an entirety @ 12 Noon. Terms 10% dn. day of sale, settlement in 60 days. Arrangements can be made for spring planting before settlement. For insp. call: HORNING FARM AGENCY, INC. 215-286-5183.

FARM MACHINERY

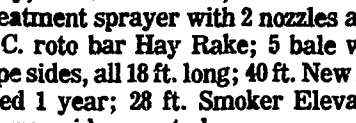
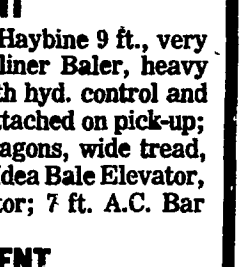
Three point culti mulcher w/harrow, Minneapolis Moline 2 row corn head Model H934 used 3 seasons, used one season Century Farm spray unit 200 gal. centri fugal plumbing, Minneapolis Moline side delivery rake like new, Moline grain drill 16 disc, machinery all well taken care of. 1956 G.M.C. 26000 Gross Weight, 1977 Ford dump truck 4400 original miles like new-radio, C.B., Automatic transmission-Midwest body 14½' grain bed. High lift construction type truck, Louieville Cab, 1954 Chevrolet Belair, 1939 Buick - New wiring & rebuilt motor, International 1466 Turbo Diesel Tractor 800 hrs. like new, International 2350 Mount-O-Matic loader, International on land six bottom 16" semi mount plow, 5 Star Fleet Tractor Minneapolis Moline size 4 to 5 bottom plow, Z A Minneapolis Moline Tractor 3 bottom plow 7' Tractor power take off mower, Uni Tractor V 4 engine MM, P 400 Series Tractor drawn planter 4 row, Bale Master 760 pick up baler, International 990 Mower conditioner 9' used two seasons, No. 11A Double cut disc harrow 8' like new, Minneapolis Moline 2890 combine 13' header, 1971 Cadillac Eldorado Conv. red & white top-white interior 20,000 original miles one owner, grills for 1939 to 1947 N.O.S., hub caps 100 new & hundreds of N.O.S., chrome trim strips olds & chev., car repair tools, jacks, floor jacks, drill & polisher, & what have you, 16" Leblond lathe w/all accessorics, machinist tools, desks, chain saws, Craftsman Radial table saw, transit-elec. wire, etc. Many other items not mentioned.

Terms By
RUSSELL K. & KATHRYN HENKE
Atty. David J. Batdorf

Elton & Alvin Horning Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

PUBLIC AUCTION
SATURDAY, MAY 19
10:30 A.M.

FULL LINE OF MODERN FARM MACHINERY

A  OF A 

Located in Cecil County, Maryland, 2 miles East of Rising Sun. Take Rt. 273 to Agri. Ind. Farm Equipment Co., turn South on Wilson Rd., 1

TRACTORS

A.C. 7000 Diesel, standard shift, 3 speeds, heater, air conditioner, front weights, 1083 original hrs., 18-4-38 tires, rear throttle and clutch control, A-1 condition; **A.C. 185 Diesel,** front and rear weights, 18-4-28 tires, 1570 original hrs., standard shift, 2 speed; **A. C. D17 gas** with No. 517 A.C. loader, wide front, 3 pt. sells as complete unit; **A.C. D17 gas,** tricycle front; **Ford 8N** tractor, 3 pt.

TILLAGE EQUIPMENT

Brillion 9 tooth Chisel Plow, 3 pt. gauge wheel, used 2 years; A.C. 4 bottom 14 inch semi-mounted Plow; A.C. 10 ft. heavy duty off-set Disc Harrow; J.D. 14 ft. transport Disc Harrow with levelers; 12 ft. Brillion Cultimulcher with tandem wheels, like new; 15 ft. Bear Cat Cultipacker.

HAY EQUIPMENT

New Holland 1469 self propelled Haybine 9 ft., very nice cond.; New Holland 277 Hayliner Baler, heavy duty, hi-flotation tires, thrower with hyd. control and treatment sprayer with 2 nozzles attached on pick-up; A.C. roto bar Hay Rake; 5 bale wagons, wide tread, pipe sides, all 18 ft. long; 40 ft. New Idea Bale Elevator, used 1 year; 28 ft. Smoker Elevator; 7 ft. A.C. Bar Mower, side mounted.

FORAGE EQUIPMENT

702 New Idea Uni System Diesel 3 row narrow head, 2 row wide head, pick up grass head, 727 Corn Picker unit, 3 row narrow head; Gehl Hi Thrower Blower; Badger Thompson Silage dist.; 2 Dion 3 beater Forage Boxes on Badger tantem axle gears, Hi flotation tires, A.C. 4 row No Till Corn Planter, fertilizer, insecticide hoppers; McCurdy grain bin on Gehl gear; 10 ft. Woods Rotary Mower, pull type; 2100 gal. Badger Liquid Tank Spreader; Badger Liquid Manure Pump; 202 New Idea Web Manure Spreader; A.C. 8 ton running gear; J.D. 17 disc Grain Drill; Winpower 115/220 Generator on trailer, P.T.O.; 5 hp. Briggs Engine, like new; 3 pt. Seeder, P.T.O.; Handyman Jack; Shop Stove; 3 hp. Electric Drill; Aluminum Extension Ladder; Hi Pressure Pump; Lilliston 7 ft. Rotary Mower, pull type. 12 f5. Fiberglass Boat; 15 HP Out-Board-Motor; 1974 Chevorlet Hay 1 Ton Pick Up Truck, Custom Deluxe 10, auto., 55,000 original miles. Montgomery Ward Concrete Mixer, like new; Hay Rack; Small items off wagons sold first.

TERMS BY,
SUNBEAM FARMS, INC.
ALLEN C. & SARA F. SUMMERS

AUCTIONEER
Steve Petersheim
215-869-2508

Auctioneer's Note: Absolute Auction of Fine Equipment!

BELMONT, NY
BELVIDERE FARMS
COMPLETE DISPERSAL
SATURDAY, MAY 12
AT 9:30 A.M.

Sale to be held at farm located on County Road 20, 1 mi. East of Rt. 19, 1½ mi. East of Exit 30 of Southerntier Expressway, 4 mi. North of Belmont, and 4 mi. South of Angelica, NY.

150 HEAD OF LIVESTOCK (65 GRADE HOLSTEINS & 85 HEREFORDS)

Holstein herd consists of 36 mature cows, 5 bred heifers, 11 yearlings, and 13 started calves. This is a year around freshening herd that have been Eastern bred for the last 20 years. When Mr. Austin started, he had all registered cattle but papers have not been kept up to date. These animals will go home and suit you. The Hereford herd consists of 25 cows that will have calves by side on sale day; 2 hereford bulls; 30 yearlings; and 7 cross bred calves. Cattle checked by vet prior to sale. Catalogs at ringside.

MACHINERY

JD 4230 diesel tractor w/air conditioning, cab, dual hyd. tape player & radio; JD 4020 diesel w/power shift, dual hyd. & power steering; Duals for either JD tractor; IH 606 diesel w/power steering and Int. 2000 loader; JD 55 combine w/12 ft. head; JD 800 windrower w/11 ft. header; JD 224 baler w/thrower; JD a-60 blower w/50 ft. pipe; JD 400 mixer grinder; 2 JD 125 3 beater chuck wagons w/hoops & canvas; JD 15 ft. roller harrow; JD 16 ft. trans. drag; JD 17 hole grain drill; Fox 2000 chopper w/2 row corn and pickup heads; JD 40 ft. hay or grain conveyor; JD 50 ft. elevator; 90 ft. mow conveyor; Mico liquid fertilizer pump; NaChur 300 gal. tank; JD 15A rotary chopper; Int. side rake; JD 494 4-row corn planter; JD 54 spreader w/endgate; JD 10 ft. wheel drag; JD 10 ft. side mount mower; Brillion 10 ft. cultipacker; Midwest harrow; NH corn sheller; Papec 10 in hammer mill; Starline tank spreader; 8 ft. Rotovator; 3 pt. 8-row spray boom; JD 16 in 4 bot semi mount plow; 10 ft. clod buster; sub-soiler; Pollard wheel rake; 220 gal. saddle tanks for tractor w/spray pump; Utility trailer; NI corn picker; 2 - 16 ft. and 1 - 14 ft. feed bunks; 20 poles; 8 inch & 6 inch drive belts; wood wheel wagon; milk cans; barrels; blacksmith bellows; spring seat; window shutters; pony cart; bobs; quan. steel roofing; quan. asphalt roofing; Forney welder; Dodge truck w/hoist; 1972 Chev. truck w/cattle rack; plus lge. quan. of small farm tools.

TERMS — Cash or good one way check day of sale.

Owner,
BELVIDERE FARMS,
MR. & MRS. VICTOR AUSTIN
Belmont, NY
Ph. 716-268-5798

Sale Mgr./Auctioneers,
Victor Kent & Sons,
Cuba, NY
Ph. 716-968-1944

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

THURS. MAY 10 - 11 A.M. Public Auction Cars, Trucks & Equipment. Located rear lot, State Highway Administration Center, Rt. 113 across from Blue Hen Mall, Dover, Del. Auctioneer Odessa Auction Sales, Inc. Donald R. Fenimore.

THURS. EVE. MAY 10 - 5:00 P.M. Public Sale of Machine Shop Equipt., Tools, Etc. Located 5 miles south of Chambersburg, PA., 1 mile northeast of Marion, turn east off Route. 11 about ½ mile north of Marion on Alleman Rd., ¼ mile to sale, leave Rte. 81 at Marion Exit, go to Rte. 11, north short distance to Alleman Rd. Owner - Mrs. Samuel L. (Leona) Martin. Auctioneer - Ralph W. Horst.

FRI. MAY 11 - 11 A.M. Public Sale of 75 Acre Farm and Farm Equipment located Rt. 183, one mile north west of Bernville, Jefferson Twp., Berks Co., Pa. Terms by Russell K. & Kathryn Henke. Elton & Alvin Horning Auctioneers.

FRI. MAY 11 - 4 P.M. to 6 P.M. & 8 P.M. to 10 P.M. Public Auction of Select Carriage & Horse Related Driving Appointments. Located at Kentucky Horse Park, Lexington, Kentucky. Martin Auctioneers, Inc.

FRI. MAY 11 - 7:00 P.M. Scenic View Farm Production & Club Lamb Sale. Located at the Indiana Co. Fairgrounds, Indiana, PA, Wayne Ave. off Rte. 118. Owner - Gary Kwisnek. Auctioneer - Clayton D. Winebark.

FRI. MAY 11 - 10 A.M. Surplus Inventory Sale. Located at 501 E. Louther St., Carlisle, Pa. New & Used Wiring Materials Refrigeration Equipment & Parts Motors, Etc. Estep Electrical Services Co., Owner. V. Art Kling Auctioneer.

FRI. MAY 11 - 5:30 P.M. Gap Auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge. Ira Stoltzfus & Son Auctioneers

SAT MAY 12 - 10 A.M. Public Sale Nice Setting 42 Acre Farm, Farm Equipment, Tools, Household Goods, Antiques. Located on premises 6½ miles East of Gettysburg on Rt. #30 thence turn South 3½ miles at L R. 01005 Mt. Pleasant Twp., Adams Co , Pa. Est. of Emory A Sauble, deceased. Ervin A Sauble & Elma E. Myers Executors. Clair Slaybaugh Auctioneer.

SAT. MAY 12 - 9:30 A.M. Public Sale of Real Estate. Located 2 miles NW of Liverpool off Route 17 along Toad Hollow Road in Perry Co Sale for Mrs. Jennie Zellers. Ralph E. Leitzel, Auctioneer.

SAT. MAY 12 - 1:30 P.M. Feeder Pig Sale. Located 1 mile south of Lebanon. Take Rt. 897 north from Schaefferstown, at Iona turn on Mine Rd., turn left at Fox Rd. (at Newmaster Store). Conditions by Alvin H. Martin. Merle Eberly Auctioneer.

SAT. MAY 12 - Public Sale of New Furniture. Located, take Rt. 322 W. from Ephrata to Clay turn S. at Clay onto Clay Rd., 1 mile to property on right. Sale by Paul B. Martin Furniture. John E. & Paul E. Martin Auctioneers.

SAT. MAY 12 - 10:30 A.M. Public Auction. Located along Rt. 209 midway between Elizabethville & Loyalton, Dauphin Co , Pa across from R & K Diner Meda C Warfield Owner George N Deibert Auctioneer

SAT MAY 12 - 10 00 A M Public Auction selling the Equipment of the late Harold Getty Located at Elysburg RD 1 off Route 42 South of Bloomsburg, to Bear Gap Rd to Leg. Route 19002 to 319 Twp Rd. (Follow Auction Signs) Seller - Prudence Getty. Auctioneer - John Autotore.

SAT. MAY 12 - 7 P.M. Fifth Annual Western PA All Breed Sheep & Club Lamb Sale. Located at Mercer Co. 4-H Park 1½ miles north of Mercer, Pa on Rt. 19 (about 4 miles from I-80 & I-79) Sponsored by County Sheep & Wool Growers Assoc.of Northwest Pa.

SAT MAY 12 - 9 A.M. Public Sale of Antiques, Furnishings, Farm Machinery, 4 Tractors Located on 3968 Columbia Avenue, Mountville, PA, next to Kline's Trailer Sales. Farm is sold - Everything gets sold. Sale for Mr. & Mrs Martin Gerlach. Auctioneers - Nevin R Hoover & Harold K. Keller

SAT. MAY 12 - 9:30 A.M. Public Sale of Antiques, Household Goods and Farm Equipment Located along Swamp Church Rd., turn N. off Rt. 897 at Blainsport onto Blainsport Rd., approx. ½ mile to Swamp Church Rd , West Cocalico Twp , PA. George E. Hainley Owner T. Glenn Horst and Timothy G. Horst Auctioneers.

SAT. MAY 12 - 11.00 A.M. Estate of Kathryn B. Green - 116 acre dairy farm with brick ranch home and 2 family stone farmhouse. Located in Northampton Co., PA At RD1, Richmond Rd., Forks Twp., Easton PA 4 miles north of Easton 1 mile east of Uhlers Hotel to Legislative Rt 48023 Frank J Falcone Auctioneer

SAT MAY 12 - 10 A M Raymond C Faust Public Sale Real Estate, Household Goods & Antiques Located at 16 West Richland Ave in the Boro of Myerstown Lebanon Co , Pa Conditions by Herman P Gingrich Power of Attorney for Raymond C Faust. Auctioneers Paul E. Bixler & Gerald G. Kramer

SAT MAY 12 9 30 A M Belmont NY Belvidere Farms Complete Dispersal Located on County Rd. 20, 1 mile East of Rt. 19, 1½ mi. East of Exit 30 of Southerntier Expressway, 4 mi North of Belmont, & 4 mile South of Angelica, NY Owner Belvidere Farms, Mr & Mrs Victor Austin. Sale Manager & Auctioneers Victor Kent & Sons, Cuba, NY.

SAT. MAY 12 - 11 A.M Bonnie Brae Auction 5th Annual Spring Mower & Equipment Sale Located on Rt. 724, Spring City, Pa. 8 miles West of Valley Forge, Pa Richard J. Moyer, Auctioneer.

SAT. MAY 12 - 10 A.M. Public Auction of Valuable Personal Property located at 116 South Main St., Manheim, Pa. Sale by Benjamin B. Hess; E. M. Murry Associates, Auctioneers

SAT. MAY 12 - 10 A.M. Public Sale of Valuable Sawmills & Equipment, Lumber, Tools, Household Goods, Antiques, Etc. Located at R.D 1, Lewisberry, Pa. approx. 4 mi. N. of Dillsburg along Rt. #15 to Bowmansdale & Mechanicsburg exit, turn R. or E., go through Bowmansdale & Siddonburg to Mt. Pleasant, turn L. onto Mt. Airy Rd. at red light, follow Ski Roundtop signs to sale ½ mi. N. Ski Roundtop. Signs posted. Owner Arthur (Art) L. Baker. Auctioneer George Haar.

SAT. MAY 12 - 10 A.M. Public Sale of Guns & Carpenter Tools Located from the Buck, 6 miles West on 372 toward Holtwood, go past Muddy Run Park sign to second crossroad, turn right on River Rd. to the stop sign. Sale by Bonnie Weller Auctioneers Lloyd H Kreider & Randal V. Kline. Gary L. Shirk Apprentice.

PUBLIC SALE

OF REAL ESTATE
(4 ACRE & 101 PERCH FARM)
FARM EQUIPMENT, OLD TOOLS
ANTIQUES, HOUSEHOLD GOODS
COINS, 1951 Buick &
Old Model T Engine & Parts
THURSDAY, MAY 10
At 9:00 A.M.

Loc. along Good Road, R.D. #2, New Providence, Providence Twp., Lanc. Co., Pa. (take rt. 222 about 13 miles south of Lancaster; at Smith's Beer Dist. turn right onto Fairview Church Road; to Good Road turn left to sale).

REAL ESTATE: 2½ story 6 room & full bath log house w/siding. Sep.

BUILDINGS: 1½ story frame barn w/2 car garage; frame chicken house & utility building. Total of 4 acres & 101 perch of land all tillable.

Property open for inspection: Sat. Apr. 21 & 28 & May 5 from 1 till 3. Real Estate to be sold at 2:00.

FARM EQUIPMENT: B Allis Chalmers tractor w/extras, & other misc. farm equip. TOOLS: Butchering tools, hand, garden & old tools. Auto: 1951 Buick 4 dr. sedan, Model T engine, Model T car parts & other old car parts.

ANTIQUES & HOUSEHOLD GOODS: Frig. refrig., Renaire upright freezer, Whirlpool auto. washer, Maytag port. dryer, RCA port. TV, etc. Lots of oak, walnut, maple, metal, uph, & other furniture. Crocks, & jugs, Crockery, copper, tin, iron, wooden, & agate articles. Lanc. & other old books, Rayo lamp, oil lamps, Ruby top, apple green, pressed, depression, & other glassware & china. Household articles. Not responsible for accidents day of sale. NO OUT OF STATE CHECKS ACCEPTED. Food served.

Sale by,
B. ROY HART ESTATE

A.W. Reese Atty.
Howard Shaub Auctioneer 464-3541
and Roy C. Probst 464-3190

HOLSTEIN MILKING HERD & BRED HEIFER DISPERSAL

THURSDAY, MAY 10
11:00 A.M.

Location: Northeast of Elizabethtown, Lanc. Co., just off Rt. 283, take Rheems exit, go to Mt. Pleasant Rd., 1st Farm on the left.

78 - REG. & GRADE HOLSTEINS - 78
(3 Red & White grades included)
30—Registered

DHIA Herd avg. 14,400 — 547 — 38%, cows accustomed to free stalls. Nearly all vaccinated, tested within 30 days, A mostly Curtiss Sired Herd & bred to Curtiss. You will like the size, extreme dairy type & lovely udders. 13 bred heifers due July & Aug. Several cows recently fresh, a few due June & July, 8 August, 7 Sept., 8 Oct. & Nov., remainder due through winter months.

SIRES REPRESENTED!

Ivanhoe Chief Charlie, Milkman, Skyboots, Criterion, Carol Senator, Z. Meadows Admiral, Royal Design, Rex, Minuteman, Apollo Rocket, UNH Admiral, Saber, A. Chief Diplomat, Kingpin Sky, President King, Elevation Alan.

INCLUDED IN THE SALE!

Connie - Reg. 3y 305d 18,576 - 663 - 3.57% Minuteman.
Ann - Reg. 3y 309d 17,108 - 548 - 3.2% Royal Design.
Carrie - Reg. 3y 317d 16,894 - 563 - 3.3% Rex.
April - Reg. 2y 370d 17,382 - 605 - 3.5% Elevation Alan.
Moane Gr. 3y 4 old 21,177 - 811 - 3.83%.
Gray Gr. 3y 309d 16,665 - 628 - 3.77%.
Marcy Gr. 2y 311d 16,647 - 504 - 3.03%.
Rhonda Gr. 2y 396 16,438 - 622 - 3.78% (her dam sells w/700 fat).
Peachy Gr. 2y 320d 15,709 - 584 - 3.72%.
Bev. Gr. 2y 329d 15,407 - 587 - 3.8%.
Candy Gr. 2y 343d 15,283 - 573 - 3.75%.

MILK EQUIPMENT — 5 unit Surge milker, 1½" pipeline, 110 ft. auto. washer, Alamo pump, 660 gal. Girton tank w/compressor, Willard Bates Breeding Wheel.

Quantity of Astronaut Semen

Sale by
M. JANE BALMER

Auctioneers:
Carl Diller,
J. Everett Kreider

Good Lunch Available

SURPLUS INVENTORY SALE

FRIDAY, MAY 11
10:00 A.M.

The undersigned, located at 501 E. Louther St., Carlisle, Pa.; will sell the following:

NEW & USED WIRING MATERIALS
REFRIGERATION EQUIPMENT & PARTS
MOTORS, ETC.

Hundreds of new Crouse-Hinds Explosion proof Junction Boxes, incl. type GUA Type c, t, x 2"-1½"-1¼"-½" hubs.

60 FSFD — 1 gang & 2 gang boxes.
15 EFG Pushbutton Selector Switches.
Condulets — 50 — 1½" T, LL, LR
35 — 1¼" T, LL, LR
20 — 1" LR
30 — ½" T

VDB5 Globes, V912 Guards & VXA-4-GS9 Fixtures; 40 RD-65 & 20 VDB-19 Reflectors; 20'4" Greenfield; 4" EMT Couplings; 150-1½" EMT Set Screw Couplings; 40-No. 10B Minerallac Conduit Hangers; Misc. Fittings; 50,000' - No. 14 Standard THW; 1000' ea. of 12-2, 14-2 & 16-2 S-SJ Rubber Cord; 1500' ea. of 10-2 W-g & 12-3 W-g Romex; Large Pile of Scrap Copper; Hubbell Sealtite Covers, toggle switches, smoke detectors; Magnet Door Holds, 2x4 Lay-in, surface & strip fixtures; Used Trumble bus duct 3 ph 3 wire copper; Used Trumble Bus duct plug-in fusible disconnect switch; Misc. Switch Covers-stainless steel & plastic.

Refrigeration Controls-Ranco-Sporlan-Penn etc.; All types for milk tanks & freezers-expansion valves, solenoid valves, solenoid coils, pressure switches, rotary seals, and parts for Tecumseh & Copeland, relays, timers, liquid indicators, dryers, copper vibration absorbers, flare nuts 1/4 to 5/8, Hundreds of copper fittings, new Tecumseh compressor AH4325A, starting kits, dial-a-charge cylinder, scales for gas bottles, etc.

New ½ hp Capacitor Start motors, new appliance motors for wash machines & dryers, other misc. motors new & used.

1 — Used 2500 Watt 115-230 gasoline driven Winco Generator.
1 — New ½ hp 7" Baldor Grinder, 3 phase.
1 — Pedestial for a bench grinder.

"Don't Miss This Sale!
Everything Offered Will Be sold!"

Owner,
ESTEP ELECTRICAL SERVICES CO.
501 E. Louther St.
Carlisle, Pa. 249-2698
V. Art Kling, Auctioneer

I.D. Required for Bidding No.

PUBLIC SALE

ANTIQUES - FURNISHINGS
FARM MACHINERY - 4 TRACTORS
SATURDAY, MAY 12
9 A.M.
3968 Columbia Avenue, Mountville, PA
Next to Kline's Trailer Sales
FARM IS SOLD - EVERYTHING GETS SOLD
MR. & MRS. MARTIN GERLACH

6 Matching Plank Chairs; 3 Drawer Wash Stand; Forrestville 8 Day Weight clock, 37" High ; Desk; 10 Pc. Dining Room Suite; Old Walnut Kneehole Desk; Family Bible; Oak Side Board; Walnut Wardrobe; 2 Single Beds; Walnut Chest & Dresser; Quilts; 4-Drawer Stand.

Roseville Vase; Dec. Boston Rocker; Old Pine Chest; Nursing Rocker; Blanket Chest, with Drawers; Quilting Frame; 4 Plank Chairs; Meat Bench; Crocks, All Sizes; Butter Churn; Butter Mold, Double Wheat; 8 Qt. Milk Can; Iron Skillets; Glider, Porch Chairs; Apple Peeler; Nail Kegs; Compressors; Field Sprayer; Picnic Table; Lantern; Cast Iron Shop Furnace; Trunks.

Model 110 John Deere Tractor with 36" Cut Mower; John Deere M with Cultivator; John Deere 2011 Tractor & Loader 36A; John Deere 40, & Cultivator; Oil Tank & Pump; Elec. Welder; Log Chains; Hand Tools; Table Saw; Power Hack Saw, as is; 6 HP Roto Spader; 3 Pt. Scoop; 3 Pt. Post Hole Digger; 3 Pt. Rotary 5' Mower; Dick Dunham 6' Blade with 3 Pt. Hookup; 8' Roller; Iron Gate; Fence Posts; Drain Tile; Iron Grates; 36' Extension Ladder; Iron Old Hand Pump; Lime Drill; New Holland 5 Bar Hay Rake; 7' John Deere Mower #39; IH Hay Crimper with 3 Pt. John Deere 2 Row Corn Planter; 9' Transport Disc Harrow.

14" 3 Bottom Plow, 3 Pt. Hookup; 9' Drag Harrow; Tobacco Lath; Some Ear Corn; Flatbed Wagon; Galvanized 6 Hole Hog/Cattle Waterer; Baled Straw; Baled Hay; Fibre Glass Fence Posts; Fence Charger ½" Cable; 2 Platform Scales; Flat Wagon; Bale Elevator; 16' Portable Corn Elevator; PTO Grass Seeder; Warm Air Furnace Fan; Some Heavy 6x6 & Other Lumber; New Idea 12A Manure Spreader; Iron Hog Troughs.

Antique Washing Machine Run by Water Power, before electric. 1968 ¾ ton Chevrolet Pickup Truck, Cattle Rack & Roof-Low Miles.

Food Stand

Nevin R. Hoover, Auctioneer
Harold K. Keller, Auctioneer 653-8127

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT. MAY 12 - Juniata Co. Real Estate at Public Sale. 73 A. Farm and 23 A. For info contact Long Bros Auctioneers, RD#2, Port Royal, Pa

PUBLIC SALE
SATURDAY, MAY 12
9:30 A.M.

Mrs. Jennie Zellers will offer for public sale, a mini farm with 11 acres more or less, small orchard & berry bushes. Situated 2 miles N.W. of Silverpool off Rt. 17 along Toad Hollow Rd. in Perry Co. Also 7 room house with nice barn & outbuildings.

Ralph E. Leitzel
Auctioneer
To see property contact 694-3146.

PUBLIC SALE
OF ANTIQUES, HOUSEHOLD GOODS AND FARM EQUIPMENT
SATURDAY, MAY 12
At 9:30 A.M.

Located along Swamp Church Rd. (Turn north off Rt. 897 at Blainsport onto Blainsport Road - approx. ½ mile to Swamp Church Rd.), West Cocalico Township, PA.

HOUSEHOLD GOODS & ANTIQUES

MONARCH COAL & ELECTRIC RANGE; Lg. Wood Chest; GRAINED JELLY CUPBOARD; Pine Blanket Chest; Oak Buffet; Oak Kitchen Cabinet (Roll Down Door); Round. Oak Dropleaf Extension Table (with boards); Oak Bedroom Suite; Oak Wash Stand; 5 piece Bedroom Suite; Spool Cabinet on Legs; Victor Talking Machine; ½ doz. Cane Seat Chairs; ½ doz. Oak Kitchen Chairs; ½ doz. Spindle Back Chairs; 3 - ½ Spindle Chairs; Spindle Back Boston Rocker; 2 Oak Rockers; 2 Treadle Sewing Machines in Oak Cabinets; Oak Bookcases; Oak Parlor Tables; Tabourets; Wooden Kitchen Cabinet; 3 pc. Living Room Suite; Formica Top Wood Extension Table; Westinghouse Refrigerator; Speed Queen Washer; Lawn & Porch Furniture; Clothes Tree; RCA Floor Model Radio; RCA Battery Radio; Wooden Tubs & Barrels.

CHINA & GLASSWARE

Ironstone Pitcher; Carnival Glass Vases & Dishes; Fruit & Flower Dishes; Depression Glass; Germany Moose Creamer; Earthen Milk Pitchers (Salt Glaze); PRESSED & PATTERNED GLASS; China & Glassware; Agateware; Old Bottles; Dated Jars; OLD MILK BOTTLES - Zeigler Dairy, Cocalico Dairy, Miley Dairy, etc.; Crocks; Copper Wash Boiler; Copper Tea Kettle; Small Iron Kettle & Lid; Waffle Iron; Iron Fry Pans; Sadiron; Tinware; Milk Pail; Old Milk Cans; Kerosene Heater; Electric Heaters; Large Window Fan; Dietz Lanterns.

FARM EQUIPMENT

John Deere Model 60 Tractor - Hydraulic & 3 pt. Hookup; John Deere 420 Tractor - Hydraulic, 3 pt. Hitch & Cultivator; J.D. 12A Combine with Engine; New Holland 66 Baler with Engine; J.D. Manure Spreader (Model N); J.D. Model 45 Manure Loader; J.D. 207 Gyramor Rotary Cutter P.T.O.; J.D. M. 5 Grass Mower; J.D. M. 919 Corn Planter (2 row); 7 ft. Disc; Cultipacker; Spring Harrow; 16 ft. Cardinal Elevator; Ford Mounted (1 row) Corn Picker; Ford Ten Foot Lime Drill; 6 Row Century Sprayer (3 pt. hookup); Allis-Chalmers Side Delivery Rake; 2 - Rubber Tire Flat Wagons (1 with rack); John Deere Rotary Hoe (2 row); Model 43 P.T.O. Corn Sheller (like new); J.D. Single Hole Corn Sheller & Other Corn Sheller; 2 Wooden Wheelbarrows; Ensilage Cutter; 8" Dellinger Plate Mill with Bagger.

Heavy 2 Horse Wagon (Antique) with Seat; 1 or 2 Horse Wagon with Seat & Hay Ladders; Dump Rake; Manure Sled; Mountville Corn Planter, Land Roller; Drill; 2 Shovel Harrows; Walking Plow; Cider Press; Saddlers Bench; 2 Large Iron Kettles with Tripod; 6 ft. Iron Wafering Trough; Pump Trough; Iron Pig Troughs; Scrap Iron; Plastic & Steel Pipe; Misc. Garden & Hand Tools; Pump Sprayer; 2 Riding Lawn Mowers; 2 Rotary Lawn Mowers; BOLENS GARDEN TRACTOR with Sickle Bar & Cultivator; 2 Push Mowers; Trimmer; 38 ft. Extension Ladder; Single & Double Trees; Chicken Equipment; Window Sash (old glass); many Nuts, Bolts & Nails.

SALE TO COMMENCE AT 9:30 A.M.
Farm equipment to be sold first!

Terms by:
GEORGE E. HAINLEY

T. Glenn Horst, Auct.
Timothy G. Horst, Auct.
859-1331

SAT. MAY 12 - 9:30 A.M Public Sale Antiques, Furniture, Large Coin Collection, Fishing Gear, Old Dishes, Full Line of Wood Tools Located ½ mile East of Intercourse, Pa on Rt. 772. Terms by Mary S Bawel Auctioneer Steve Petersheim

SAT MAY 12 - 9.00 A M D S T. Public Sale of Sawmill, Logging Equipment, Trucks, Garage Equipment, Etc. Located at Mummert's Garage located 2½ miles west of Shippensburg, Pa., along Rte 533 (Orrstown Road), leave Rte 81 at either Shippensburg exit Sale for Lloyd E Mummert Ralph W Horst, Auctioneer

SAT MAY 12 - 2 P M Public Sale of Valuable Real Estate Located at 318-320 Arch St in the borough of Ephrata, Lanc Co, Pa Terms by Irvin C & Mary K Messner Auctioneers Lester O Weaver & Barry D Wanger

SAT MAY 12 - 10 00 A M Public Sale of Antiques, Collectibles and Miscellaneous Items Held in the Boro of Atglen, 315 E Main St, ¼ mile off Rt 41, Chester Co, PA Terms by W H & Marie Hammond Auctioneer Ivan R Yost

MON MAY 14 - 12 30 P M Ayrshire Auction, Mentzer Homestead Farms Milking Herd and Bred Heifer Dispersal for Ellis Mentzer, New Holland, Pa New Holland is located 14 miles east of Lancaster on Rt 23 in New Holland turn south on Brimmer Ave., 3½ miles to farm or on Rt 340 one mile east of Intercourse turn north on New Holland Road, 1½ miles to farm Milt Brubaker, Sales Manager, Ralph Horst, Auctioneer

TUES EVE MAY 15 - 7 00 Sharp. Special Feeder Sales for your Cattle & Pigs To be held at Carlisle Livestock Market, Inc, P O Box 108 Hagerstown, MD

TUES MAY 15 - 6 P.M 3rd Annual Bred and Open Heifer Sale at the Green Dragon Livestock Sales, located 1 mile North of Ephrata. Walter H Risser, Proprietor

TUES MAY 15 - 5 P.M. Public Auction for Leiser's Rental Sales, New & Used Inventory Reduction Tractors, Construction Equipment, Cars, Truck, New Merchandise Located at Leiser's Macungie, PA, Store along Rt 100 Sale conducted by Ralph W Zettlemoyer Auction Co

TUES MAY 15 - 7 30 P.M Special Heifer Sale at Green Dragon Livestock Sales, 1 mile North of Ephrata, Pa Walter H Risser Proprietor

WED MAY 16 - 9 A.M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co Pa. Watch for sale signs F Snyder, R Martin, C Wolgemuth, J. Fry and L Horst, Auctioneers

THURS. MAY 17 - 12 P M. Public Sale of Fine Dairy Cows, Melvin Kolb, Inc Monthly Holstein Cattle Auction Located at the Maryland Farm ½ mile Northwest of Woodsboro, on Rt. 550, Frederick Co. Sale Manager Melvin Kolb, Inc. Robert Mullendore, Auctioneer.

THURS., FRI., SAT., - MAY 17, 18, 19 - Martin's 8th Annual Carriage, Sleigh and Antique Auction at Paul Z. Martin's Sales Stables, Intercourse, PA. Martin Auctioneers, Inc.

THURS. MAY 17 - 10:30 Sharp. Brookvale Complete Milking Herd & Bred Heifer Dispersal. Located in Juniata County on Seider Spring Rd., 3 miles east of Mifflintown, PA, 5 miles from Port Royal, 15 from Lewistown, 32 from Selinsgrove, 48 from Harrisburg. Those using Rt. 22 take Exit 35. Sale will be marked off Rt. 35 three miles from truck stop 35 Owners - Chet and Helen Adams. Auctioneer Arlow Kiehl. Sales Manager - Gordon Wood.

THURS MAY 17 - 12 Noon Public Sale of New Surplus Auto Equipment and Supplies at C J Kensy Sales Co., Inc East 12th St, and N. Heald St., Wilmington, DE Rudnick & Matas Auctioneers

FRI. MAY 18 - 6.30 P.M Consignment Sale of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc. Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners. Larry Long, Auctioneer

FRI. MAY 18 - 1 P.M. On The Farm Monthly Bred Gilt Sale Located 18 mi South of Lancaster, Pa, 6 mi. South of Quarryville, take 272 to Little Britain, turn North, folow Little Britain Rd to Jackson Rd., turn East, second farm, or take 222 out of Quarryville to Cedar Hill Rd to Little Britain Rd. to Jackson Rd Watch for sale arrows Owners Christ A. Beiler & John B. Stoltzfus Abe Diffenbach, Auctioneer.

FRI MAY 18 - 8 P.M Allegany-Steuben Holstein Calf & Bred Heifer Sale. Located at the Club barn, 10 mi. South of Hornell, 5 mi. south of Canisteo on Rt. 36. Sponsored by the Allegany Steuben Holstein Club. William Kent, Inc. Sale Managers & Auctioneers

SAT. MAY 19 - 9:30 A.M. Public Sale of Personal Property & Antiques. For the Estate of Mrs. Royer Edwards, Broad Top, RD Huntingdon County, PA. Auctioneer - Robert Fleck, Three Springs, PA 17264.

SAT. MAY 19 - 10 A.M. Public Sale of Household Goods and Antiques located at 477 Elwyn Terrace, Manheim, Pa. Sale by Henry K. and Anna Flory; C. H. and Bob Wolgemuth, Auctioneers.

PUBLIC SALE
SATURDAY, MAY 12
AT 10:00 A.M.
Nice Setting 42 Acre Farm
FARM EQUIPMENT, TOOLS, HOUSEHOLD GOODS, ANTIQUES
OF THE ESTATE OF
EMORY A. SAUBLE DECEASED

The undersigned executors will offer at Public Sale the following Real Estate and personal property on the premises, located 6½ miles East of Gettysburg on Route #30 thence turn South 3½ miles at L.R. 01005 Mt. Pleasant Township, Adams County, Pa.

REAL ESTATE AT 1:00 P.M.

Farm containing 42 acres more or less, lying and being in Mt. Pleasant Township, Adams County, Pa. approx. ½ mile road frontage, improved a 6 room and bath 2½ story dwelling, with aluminum siding, storm windows and doors and attach 1 story laundry room, two porches one enclosed, full attic, two compartment basement, cement and ground floor, oil fire base board hot water heat, 45' x 80' bank barn with wagon shed and corn crib, nice corn barn, nice comb. 3 car garage and machine shed, poultry houses, two wells of water, The entire 42 A. good clean cultivating ground less improvements. If looking for a nice setting farm don't miss seeing this one. For inspection call Elma E. Myers, executor 717-624-2732 for appointment.

FARM EQUIPMENT

Two disc 28-14" and 20-16", two 8' packers single roll and tandom, Int. 2-14" plow on rubber, two side rakes J.D. roll bar and New Idea 4 bar on rubber, J.D. Model L. manure spreader, set J.D. A. cult., McCormick 10" hammer mill, 2 row corn planter, J.D. 30' elevator w/motor, nice small air compressor, rip saw, hay rope, roll barb wire, corn sheller w/bagger, shovel plow, potato cover, 35-4" land tile, coal brooder stove, wagon tonques, small farm tools, cedar shingles, 18 bundles. 40 Ft. endless belt.

ANTIQUES

Unusual home comfort coal & wood range stove w/warm closets, nice shape, nice oak dry sink cupboard, nice oak kitchen cabinet, 3 pc. oak bedroom suite, walnut high back bed, oak side bd. oak ext. w/bds, 10 oak chairs, 5 w/press back, rockers, ward robe, oak stands, radios, wall lounge, trunk, wicker fernery, buggy lamp, ladles, cherry seeder, 3 mortise in porch benches, shelf clock, nice youth wooden cradle, rayo oil lamp, glass oil lamp, iron griddle, copper wash boiler, shoe last, beam scales, smoothing irons, picture frames, Bisque dolls, old dishes, enamel ware, telephone insulators, dated jars, 25 stone crocks.

FARM ITEMS

Nice two horse wagon w/old blue & red painted wagon box with tool box, old wagon jack, 2 wagon seats, Mt. Vill furrow plow, good 1-2-3 horse trees, horse driving harness, horse collars, hames, blind work bridles, nice riding corn worker, pitcher pump.

HOUSEHOLD GOODS

Refrigerator, elec. range stove, 3 pc. living room suite, 5 pc. wal water fall bedroom suite, 21" black & white T.V. chifferobe, elec. serving machine, cedar ward robe, cedar chest, 2 studio couches, library table, stands, cookware, dishes, 3 cords, dry split stove wood, carpenter tools, many articles not mentioned.

TERMS: REAL ESTATE 10% DAY OF SALE BALANCE IN 30 DAYS.

TERMS: PERSONAL CASH OR APPROVED CHECK.

Executors,
ERVIN A. SAUBLE
ELMA E. MYERS
C. A. Lingg, Atty.

Clair R. Slaybaugh, Auctioneer
Phone: 677-7479
C. L. Jacobs, Clerk

NOT RESPONSIBLE FOR ACCIDENTS
LUNCH AT SALE

PUBLIC SALE
ANTIQUES - FURNITURE
LARGE COIN COLLECTION
FISHING GEAR — OLD DISHES
FULL LINE OF WOOD TOOLS
SATURDAY, MAY 12
9:30 A.M.

Located ½ mile East of Intercourse, Pennsylvania on Route 772.

COIN COLLECTION

1864 Indian Head Bronze Penny; 1863 - 1864 Indian Head Copper Nickles; 100 Indian Head pennys from 1864 to 1909; 1799 half cent; 1865 3 cent; 1851 - 1850 - 1843 one cent; Silver quarters 1940 to 1963; Silver half 1918 to 1944; Buffalo nickles; Obsolete sets old bank currency; many, many more, mostly in nice condition. Old Bottle Collection.

ANTIQUES, HOUSEHOLD ITEMS & DISHES

China Closet w/claw feet & oval glass; Blossom & Cherry set of Dishes, 6 plates, large platter, cups & saucers, a beauty; Grape Oatmeal Set; Blue Lustre Ware Dish & Tumblers; Plow blue & gold Tea Pot; Hen on Nest; 2 old Watches; 1 very old Bowl; many, many more dishes; Little Iron Stove w/utensils; Family Record; Bead's Job Tears; Approx. 20 Bisque Dolls, approx. 80 years old; Library Table; Painted Milk Can; 2 Quilts very old material; Old Shawl; 2 Bed Spreads; Davenport; Old Mahogany Rocking Chair; Tear Drop Cake Stand; Wooden Boxes & Chest; Arrow Heads; Bone Dice; Marked Milk Bottles; Old Wine Set; Glass Toys; Iron Safe Combination Lock; Old Stamp Collection; Old Button Collection; Old Religious Books; Old Almanacs; Pictures; Box Lots; etc.

SHOP TOOLS

12" Band Saw with sander attachment; Shaper; 12" Wood Lathe; 6" Jointer; 10" Table Saw; Miter Saw, all with stands and motors, All Craftsman. Plywood; Mouldings; many small tools; Work Bench. Old Springfield 12 ga. Double Barrel Shotgun; 30:30 Savage Rifle w/sling and case.

1967 290 Ambassador 4 door sedan
nice cond.

Some items 3 to 4 generations old.

TERMS BY,
MARY S. BAWEL

AUCTIONEER
Steve Petersheim

Lunch by Weavertown Mennonite School
AUCTIONEER'S NOTE: Items in fine condition.

Public Sales Register

**Closing Date - Monday, 5:00 P.M.
of each week's publication**

SAT. MAY 19 - 9 30 A.M Public Sale of Valuable Barn, Farm Machinery, Orchard Equipment & Personal Property Located along Route 24, ½ mile Northeast of Red Lion, 4 miles East of York, across from Hickey Toyota Auto Sales, Windsor Twp., York Co., PA Sale for Mrs Clovis Kiser. Reynold Burke, Auctioneer

SAT. MAY 19 - 9 A M. Public Sale Antiques, Household Goods & Some Farm Machinery. Located 10 miles S. of Lancaster off Rt. 222 in the village of New Providence, corner of Main St & Rawlinsville Ave. or 3 miles N of Quarryville in New Providence Sale by Anna Helm. Auctioneers Lloyd H. Kreider & Randal V Kline. Gary L Shirk Apprentice.

SAT. MAY 19 - 2 P.M. Public Sale of Valuable Real Estate located one mile south of New Holland, along South Custer Avenue, Lancaster County, Pa Sale by Mary G. Martin Estate, Melvin M. Martin and Willis M Martin, Executors Diffenbach's Auctioneers

SAT. MAY 19 - 10 30 A M Public Auction Full Line Modern Farm Machinery Located in Cecil Co., MD, 2 miles East of Rising Sun, take Rt. 273 to Agri Ind Farm Equipment Co., turn south on Wilson Rd., 1st farm Terms by Sunbeam Farms, Inc., Allen C & Sara F Summers Auctioneer Steve Petersheim

SAT MAY 19 - Juniata Co Real Estate at Public Sale Long Bros Auctioneers, R D 2, Port Royal, Pa. 17082

SAT. MAY 19 - 10 A.M Community Sale at Goodville Fire Hall along Rt. 23, Equipment, Tools, Lumber, Cabinets, Dry Goods, Hardware & Quilts at 2 P M. Chicken Barbeque. Donations & Commission 445-5601, 445-5452 or 445-6175. Local Auctioneers Goodville Fire Co.

SAT MAY 19 - 10 A M Public Sale of HH Goods and Antiques located at 447 Elwyn Terrace, Manheim, Pa. Sale by Henry K. and Anna Flory C H and Bob Wolgemuth, Auctioneers

SAT MAY 19 - 11 A M Public Auction of Real Estate, Household Goods, & Antiques Located along Rt 372 between Atglen & Parkesburg in Chester Co., Pa Sale by Christian Umble Auctioneer John M Umble

SAT MAY 19 - 10 00 A M Public Auction to be held at Potties Auction Barn Located Midway between Carlisle and Shippensburg, PA on U S 11 Outstanding Antique Sale Carol Burruss, Auctioneer

SAT MAY 19 1 P M Public Auction 375 - 425 Feeder pigs Located between Womelsdorf & Myerstown along Rt 422 at Stouchburg Take Scharff Rd South 1 mile to third farm on left, ½ mile north of Sheridan Furnace Marion Twp., Berks Co., Pa Terms by Walter M Horst Auction Conducted by John E & Paul E Martin Auctioneers

SAT MAY 19 - 10 A M Public Sale of Sawmill Lumber & Groceries ¼ mile South of Bart Colrain Elementary School, ½ mile North of Kirkwood along Noble Rd Terms by Amos S King Auctioneers Kreider & Diller

SAT MAY 19 - 10 A M Public Auction 2 Trucks, 2 Tractors, Self Propelled Hay BinE, Farm, Tree & Land Clearing Equipment & Tools. Located on the premises known as 1921 Ridge Rd Baltimore Co., Reistertown, MD (Ridge Rd is off of Falls Rd 3 miles south of Shawan Rd) Owner Bennie R DeLawder Auctioneer William H Amoss

SAT MAY 19 - 6 30 P M Danville Livestock Market, horse sale Located Old Route 11, Danville, PA Melvin M Lehman, owner

SAT MAY 19 - 10 A.M Public Sale situated at 316 Market Ave., Mt Joy, Pa Real Estate Conditions by owner Stanley O Shearer Auctioneers Gerberich & Long

SAT. MAY 19 - 12 00 Noon Public Sale of Valuable Country Real Estate, Shop Tools, Tractor, Household Goods Located at Rt. 2 Annville, N Annville Twp, Lebanon Co., PA. Take Rt 934 north of Annville and turn right on Annville to Water Works Rd and Continue approx 1 mile north to Wind Furnace Rd and turn left and continue to property on left Conditions by George and Susan Kunkle, Harry Bachman Auctioneer

MON EVE MAY 21 - 6 00 P M Public Sale of Real Estate, Antiques, Household Goods & Tools Located at 1017 Lime Valley Road, Strasburg Twp., Lanc Co., Pa (1 mile north of Hessdale, 3 miles west of Strasburg, 2 miles south of Lampeter) Sale by Larren E Pickel Howard Shaub, Auctioneer

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

WED MAY 23 7 P M Special Feeder Sales at Four States Livestock Sales Inc in Hagerstown, MD For more information or to have your cattle advertised call Hagerstown 733-8120

THURS EVE MAY 24 - 5 P M Public Sale of Shop Equipment, Butcher Equipment, and Antiques located in Adams County, on Route 30, New Oxford, Pa Square turn North at C C N B Bank 2 miles New Chester Road Sale by Mrs Pauline Milhimes, Owner, C R Slaybaugh, Auctioneer

FRI MAY 25 - 1 P M Public Sale 150 Registered & Grade Holstein Heifers Fred & Mike McCartney, Dry Run, Pa

FRI MAY 25 - 2 P M Public Sale of Valuable Real Estate & Building Lots, 20 Acres More or Less Located along Rt 340 & Meeting House Rd., ½ mile west of White Horse, 16 miles east of Lancaster, 4 miles north of Gap, Salisbury Twp, Lancaster Co, Pa Terms by Edward S Glick & Linda K Glick Auctioneers Robert E Martin & Son & Frank L Steller

SAT MAY 26 - 11 A M Consignment Horse Sale at Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Larry Long, Auctioneer

SAT MAY 26 - 10 A M Annual Spring Heifer Sale at New Holland Sales Stables, Inc, New Holland, Pa For more information contact Abe Diffenbach or Norm Kolb

SAT MAY 26 - 10 A M. Public Sale of Farm Equipment, Tools, Trucks, Race Horses, Carts, Tack located in Adams County, on Route 30 New Oxford Pa Square turn North at C C N B Bank 2 miles New Chester Road Sale by Mrs Pauline Milhimes Owner. C R Slaybaugh Auctioneer

SAT MAY 26 10 A M Consignment Auction Bethel, Pa Ebersole & Shoop Auctioneers, 930 Cornwall Rd, Lebanon, Pa 17042 717 273 5408.

SAT MAY 26 - Grade Heifer sale at New Holland Sales Stables New Holland, PA

SAT MAY 26 - 10 A M Public Sale Antiques & Collectibles, Coins, Household Items, Farm Machinery Located approximately 1½ North of Gratz, Pa on the Gratz to Erdman Rd Estate of Tessie V Miller Anna Lebo, Mary C Troxell, Matilda Bordner, Executrices Lee D Dockey Auctioneer

SAT MAY 26 - 10 00 A M Public Sale of Real Estate, Antiques, Household Goods, Lots of Tools & Guns Located at 1624 Butter Road, Manheim Twp, Lanc Co, PA (take Rt 23 about 3 miles east of Lancaster or 1 block east of Eden traffic light, turn left, onto Butter Road) Sale by Mrs J Roy Brian Howard Shaub, Auctioneer

SAT MAY 26 - Public Sale of Valuable Real Estate Located at 322-324 Arch St in borough of Ephrata, Lanc Co; Pa Terms by Irvin C & Mary K Messner Auctioneers Lester O Weaver & Barry D Wanger

ON THE FARM
MONTHLY BRED GILT

SALE

FRIDAY, MAY 18

**Sale to start promptly at
1:00 EDST every 4 weeks**

Located 18 mi. South of Lancaster, Pa., 6 mi. South of Quarryville, take 272 to Little Britain, turn North, follow Little Britain Rd. to Jackson Rd., turn East, second farm, or take 222 out of Quarryville to Ceder Hill Rd. to Little Britain Rd. to Jackson Rd. Watch for sale arrows.

50 HEAD 50

**(More or Less)
2 x 3 way cross bred gilts,
York & Hampshire & Duroc**

This sale consisting of 25-3 way cross bred gilts (parent stock, Wayne Better Bilt Gilts that came in out of the West) York & Hampshire & Duroc cross. These gilts are sired by purebred duroc, bred to purebred York. Looking for Better Stock? Need replacements & adding on or just starting in? Here is an opportunity to buy Better Bilt Gilts (acclimated) due to farrow from 3 days to 4 weeks after sale date. These gilts have size & quality to suit most any buyer. If you are in need of bred gilts plan to attend this sale. They'll be ready, some will be close.

Owner,
CHRIST A. BEILER
R.D. 2
Quarryville, Pa.

Same time & place, 25 head (more or less) 2 & 3 way cross. Direct offspring from gilts purchased from Mark Nestleroth well known hog breeder from Manheim & a few from Willow Glen. These gilts are sired by purebred duroc also from Nestleroth stock and bred to purebred Hampshire from Franklin Feeser, Md. Due to farrow from 3 days to 3 or 4 weeks after sale date.

Everything vaccinated for erysipelas, wormed & sprayed for lice. Truckers Available.

Owner,
JOHN B. STOLTZFUS

Abe Diffenbach - Auctioneer
NEXT SALE DATE - June 15

FEEDER SALE!

WED., MAY 9
7:00 P.M.
Four States'
HAGERSTOWN

Royal Charolais co.

TWO GREAT SALES IN ONE

Saturday, May 19, 1979
Greensburg, Pa.

★ The Royal Spring All-Polled Bull Sale ★
30 PULLED BULLS
PERFORMANCE TESTED CLASSIFIED

★ The Royal Female Sale ★
35 FEMALES
3-in-1 Packages Open Heifers Bred Females Show Heifers
Featuring the services and progeny of the only two Polled National Champion Bulls
Sir Sam 1st **Expectation**
Several females from our show string will be sold in our May sale.

Write or call for a catalog:
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(215) 295-6664

Farm Office:
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(412) 836-1802

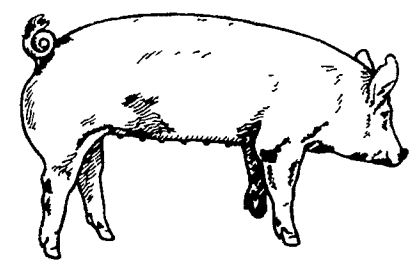
Royal Charolais co.

W LOGAN DICKERSON, OWNER
P O BOX 160
YOUNGWOOD, PA 15697
(412) 925-3585
HOME OF SIR SAM

BRED GILT SALE

SATURDAY, JUNE 16, 1979

1:30 P.M.
Located 8 miles North of Myerstown on Rt. 501 & 1 mile South of U.S. 22 on Rt. 501 at Bethel, Pa. Turn West at Bethel School to second farm on left.



50 Head more or less, 3 way cross bred Gilts, Yorkshire, Hampshire and Duroc. Gilts are bred to purebred Yorkshire out of Ivy Hill Farms, Smithburg, MD. Pigs are vaccinated for Erysipelas, wormed and treated for lice. No out side hogs will be sold at this sale, they are all home raised.
Also two 3 way cross boars, breeding age.

Sale Conditions by
HENRY H. MARTIN
717-933-4279

Auctioneer Alvin Horning

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

T MAY 26 - 9 00 A M Public le of Real Estate, Bank ock, Antiques, Household oods and Tools of the Olevia hn Hartman Estate Located out 2 miles west of Exit 3, ganville Exit of Rt 83 and prox ½ mile south of cobus off Old Rt 111 along ck Rd , in Springfield Twp rk Co , PA Russell, Paul and uth Bartman Executors, obert L Sechrist Auctioneer

AT MAY 26 - 9.30 A M Public le of 130 acre Farm, Farm achinery, Vehicles, ousehold Goods and Antiues Located at Rt 2, Humelstown, Dauphin Co , PA urn south off Rt 22 onto Rt 9 for 1½ miles to Hanoverale Church of the Brethren nd turn left onto Devonshire d and continue to farm or ake Rt 39 North from Hershey to the church and turn ght continue to the farm, approx 3 miles North of Hershey, miles east of Harrisburg or 3 miles south of I-81 Conditions by Lee K Saufley Harry H Bachman Auctioneer

MON MAY 28 & TUES MAY 29 - Large Two Day Sale of Farm Equipment at Marion, PA. Ralph W Horst, Sale Manager

THURS MAY 31 - 5 30 P M Public Auction Located in back of Keim's Service Station along Rt 325 at Gold Mine Cross Roads, 1 mile south of Tower City, across st from Star Craft plant Ralph A & Katherine P Keim Owners George Deibert Auctioneer

THURS. MAY 31 - 6 P M Public Sale of Real Estate, Household Items, Antiques & Collectibles Located 2½ miles south of Elizabethville, Pa , 2 miles South off Rt 225 Turn at Mountain House Tavern Watch for sale signs along Rt 225 day of sale Estate of Grace A Woland Lee D Dockey Auctioneer

THURS MAY 31 - 10 00 A M Public Sale of Antiques Household Goods & Tools Located along Road leading from Conestoga to Marticville, RD1 Pequea, Martic Twp , Lanc Co , PA (Across from Sickman's Mill) Sale by Mr & Mrs J A Gerstl Howard Shaub, Auctioneer

JUNE

FRI JUNE 1 - 6 00 P M Public Sale of New & Used garden tractors, lawn mowers and Equipment Held at Lawn Care of PA, Martindale, PA Daniel Z Martin Owners Kline and Kreider auction service

SAT JUNE 2 - 10 A M Real Estate 1 P M. Public Sale of Valuable Real Estate and Personal Property located 3 mile west of Honey Brook, 5 mile north of White Horse, 1½ mile south of Churchtown, 4 miles east of Blue Ball, along Rt 322 Caernarvon Twp , Lancaster Co , Pa Sale for the Robert Evans, Estate, Charles A Evans and Amos M. Evans, Administrators, Diffenbach's Auctioneers

SAT JUNE 2 - 10 A M Real Estate 1 P M Public Sale of Valuable Real Estate and Personal Property located 3 mi e west of Honey Brook, 5 mile north of White Horse, 1½ mile south of Churchtown, 4 miles east of Blue Ball, along Rt 322 Caernarvon Twp , Lancaster Co , Pa Sale for the Robert Evans Estate, Charles A Evans and Amos M Evans, Administrations, Diffenbach's Auctioneers

SAT JUNE 2 - 2 P M PA 3RD Performance Tested Ram Sale, As Part of the State Sheep Field Day as The Washington County Fairgrounds, Washington, Pa Sponsored by the PA Department of Agriculture in cooperation with the PA State University, The PA Sheep & Wool Growers Assoc , and The Washington Co Sheep & Wool Growers Assoc

SAT JUNE 2 - 11 A M Public Sale of 20 Acre Farm & Equip- approx 1 miles south of Rt 422, Exeter Twp Berks Co Pa Terms by John P & Gayle Behm Elton & Alvin Horning Auctioneers, Horning Farm Agency, Inc

MON EVT JUNE 4 Holstein Fresh & Springing Heifer Sale, 3 miles North of Chambersburg, PA Gerald and Mabel Hammond Ralph W Horst, Auctioneer

THURS JUNE 7 - Monthly cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

SAT JUNE 9 - 10 A M Annual Spring Heifer Sale at New Holland Sales Stables, Inc New Holland, Pa For more information contact Abe Diffenbach or Norm Kolb

FRI JUNE 15 - 1 P M On The Farm Monthly Bred Gilt Sale Located 18 mi South of Lancaster, Pa., 6 mi South of Quarryville, take 272 to Little Britain, turn North, follow Little Britain Rd. to Jackson Rd , turn East, second farm, or take 222 out of Quarryville to Cedar Hill Rd o Little Britain Rd to Jackson Rd Watch for sale arrows. Owners Christ A Beiler & John B Stoltzfus Abe Diffenbach Auctioneer

SAT JUNE 16 - Public Sale Variety of Mechanics Tools Located along White Oak Rd , approx 1½ mile East of Nolts Ice Plant, 1 mile N of Rt 322, approx 3 mile N W. of Blue Ball in Lanc Co , PA LeRoy S Horst & Paul W Horst Auctioneers.

SAT JUNE 16 - 4 30 P.M Public Sale of 15 Antique Gas Engines, 3 Tractors, Dog Tread, Antique Tools, Car, Tractor, & Gas Engine Literature Located 2 miles north of Hellam in York Co , Pa Take Hellam Exit Rt 30, north of Kreutz Creek Rd , left on Fahringer Dr , then left on Druck Valley Rd Sale by Floyd W Miller Auctioneer Blaine Rentzel

MON. JUNE 18 - 9 30 A M - Consignment Sale, located at S. Race St , Myerstown, PA 17067 Sale held by Wenger's Farm Machinery, Inc

TUES JUNE 19 - 7 P M Public Sale of 70 Head Bred Heifers following the Pa Forage & Grassland Councils Forage Day Located in Mifflin Co , about 3 miles Northeast of Belleville, Pa at Plum Bottom Farm Sale by Plum Bottom Farm Mark Glick, Auctioneer

THURS JUNE 21 - 12 P M Public Sale of Fine Dairy Cows, Melvin Kolb, Inc Monthly Holstein Cattle Auction Located at the Maryland Farm ½ mile Northwest of Woodsboro, on Rt. 550, Frederick Co Sale Manager Melvin Kolb, Inc Robert Mullendore, Auctioneer

SAT JUNE 23 - 1 00 P M. PA Chester White Breeders Show & Sale Located at New Holland Sales Stables, Inc , New Holland, PA 17301 For Catalogs Write Charles E Griest, RD 1, Abbottstown, PA or Rodger P Bankert, RD 3, Hanover, PA 17331

JULY

THURS JULY 5 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

TUES JULY 10 - 10 A M Public Sale of 220 Head of Registered & Grade Hosltein Heifers bred for summer freshening, out of herd dispersals, also 2 Purebred Bulls Located on Old Harrisburg Pike, 3 mi West of Lancaster, Pa Terms by David & Edna Stoltzfus Steve Petersheim, Auctioneer

FRI JULY 13 - 7 P M Colonial Invitational Heifer Sale Located & hosted by Myers Charolais Farm, Clear Spring, Md Managed by Buzz Garey, 100 Walnut Ln , Morrisville, Pa 19067

THURS JULY 19 - 12 P M Public Sale of Fine Dairy Cows, Melvin Kolb Inc Monthly Holstein Cattle Auction Located at the Maryland Farm ½ mile Northwest of Woodsboro, on Rt 550, Frederick Co Sale Manager Melvin Kolb, Inc Robert Mullendore, Auctioneer

SAT JULY 28 - 12 Noon Heifer Sale sponsored by Solanco Fair Association, Quarryville, Pa. Everett Kreider, Auctioneer

SAT JULY 28 - 1 P M. Annual Brown Holstein Bred Heifers Sale, 50 Large Holstein Heifers, 70% Registered Located near Turbotville, Pa off of Rt 54 Auctioneer Carl Diller

AUGUST

THURS AUG 2 - Monthly Cow Sale at the melvin Kolb, Inc Sales Barn, 2220 dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

THURS AUG. 16 - 12 P M Public Sale of Fine Dairy Cows, Melvin Kolb, Inc. Monthly Holstein Cattle Auction Located at the Maryland Farm ½ mile Northwest of Woodsboro, on Rt. 550, Frederick Co Sale Manager Melvin Kolb, Inc Robert Mullendore, Auctioneer

MON AUG 20 - 9 30 A.M Consignment Sale. Located at S Race St , Myerstown, Pa 17067. Sale held by Wengers Farm Machinery, Inc

AUTOTORE'S AUCTION!

SATURDAY, MAY 12
Starting at 10 A.M.
Loc.-Elysburg R.D. 1 off route 42 South of Bloomsburg, to Bear Gap Road to leg. route 19002 to 319 Twp. Road. (Follow Auction Signs).
Selling the equipment of the late Harold Getty.

Farmall H w/wide front tractor, 2 Farmall M's one w/loader, plow & scoop (narrow), M.H. combine, New Idea spreader, N.H. baler w/thrower, 3 section harrow, Brady hay crimper, I.H. 1 row corn picker, I.H. 2 row picker, hay rake, 3 farm wagons (2 self unloading), 2 & 3 bottom trailer plows, 12 hole Ontari drill, field sprayer, 30' hay elevator, 5' hay elevator, 46 Ford dump truck, I.H. silage blower, 500 gal. bulk milk tank, S.S. 175 gal. bulk tank, S.S. milkers (air operated), app. 200 bu. oats, 7' N.I. sickle mower, 6' sickle mower, Forney welder, air compressor, hand tools, vise, log chains, Buffalo wood heater, jacks, grain cradle, platform scales, saw mill parts, 5½' snow blade, rough lumber scrap iron, bolts of baler twine, chicken crates, some household, 5 leg table, pattern & spindle back chairs, butchering kettle, lard press, sausage grinder, 7" Craftsmean circular saw, plus many many items not listed.

Terms - Cash

Seller,
PRUDENCE GETTY

Auctioneer
John Autotore 784-3506

SALE EVERY TUESDAY
Graded Sale
1st Tuesday each month
2 P.M.
Horse Auction
2nd Saturday each month
1 P.M.
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15 riding horses, some registered.

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Woodsboro, MD
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898-7663
Tom Miller, Mgr.

MONTHLY COW SALE HELD 1st THURSDAY EACH MONTH AT 7:30 P.M.

Auctioneer's Directory

FOR COMPLETE SERVICE CALL
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